	MONDAY				TUESDAY				WEDNESDAY		
	MORNING	MID-MORNING	AFTERNOON	LATE AFTERNOON	MORNING	MID-MORNING	AFTERNOON	LATE AFTERNOON	MORNING	MID-MORNING	AFTERNOON
Hall F/G		10:40–12:20 4.0.0 Posters Chair: Arvind Deivasigamani [Paper #: 12; 61; 107; 247; 256; 353; 413; 666; 669]				10:40–12:20 3.0.0 Posters Chairs: Marc Buret & Densil Cabrera [Paper #: 169; 323; 346; 397; 662; 663; 740]		16:00–18:00 2.0.0 Posters Chairs: Anthony Zander & Christine Erbe [Paper #: 42; 165; 173; 242; 254; 295; 315; 451; 465; 619; 676; 749; 769; 827]		10:20–12:00 1.0.0 Posters Chair: Mahmoud Karimi [Paper #: 81; 91; 166; 206; 263; 268; 330; 361; 405; 490; 592; 638]	
Riverbank Room 2	09:00–10:20 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 53(I), 92(I), 306(O), 86(I)]	11:00–12:20 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 62(I), 345(O), 218(I), 351(I)]	14:00–15:20 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 15(I), 215(I), 673(I), 809(I)]	16:00–17:20 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 579(I), 687(I), 106(I), 796(I)]	09:00–10:00 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 132(I), 773(I), 443(I)]	10:40–12:00 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 616(I), 671(I), 187(O), 134(I)]	14:00–15:20 3.2.3 Measurement and Prediction of Airborne and Impact Sound Insulation Chairs: Youngmin Kwon, Peter Pirozek [Paper #: 303(I), 138(I), 641(I), 390(I)]	16:00–17:20 3.2.3 Measurement and Prediction of Airborne and Impact Sound Insulation Chairs: Youngmin Kwon, Peter Pirozek [Paper #: 104(I), 36(O), 334(I), 604(I)]	08:40–10:00 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 356(I), 620(I), 363(I), 358(I)]	10:40–11:40 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 424(I), 556(I), 436(I)]	14:00–15:00 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 540(I), 721(I), 660(I)]
Riverbank Room 3	09:00–10:20 3.3.5 Acoustics of Education Spaces Chairs: Young-Ji Choi, Kiri Mealings [Paper #: 59(I), 60(I), 67(I), 171(I)]	11:00–12:20 3.3.5 Acoustics of Education Spaces Chairs: Young-Ji Choi, Kiri Mealings [Paper #: 354(I), 229(O), 483(O), 473(I)]	14:00–15:20 3.3.1 Room Acoustics: General Chairs: Deb James, Amanda Robinson [Paper #: 17(I), 58(I), 74(I), 311(I)]	16:00–17:20 3.3.1 Room Acoustics: General Chairs: Deb James, Amanda Robinson [Paper #: 350(O), 440(I), 532(I), 628(I)]	09:00–10:00 3.3.1 Room Acoustics: General Chairs: Deb James, Amanda Robinson [Paper #: 640(I), 805(I), 124(I)]	10:40–12:00 3.3.5 Acoustics of Education Spaces Chairs: Young-Ji Choi, Kiri Mealings [Paper #: 513(I), 670(I), 693(I), 795(I)]	14:00–15:20 3.1.1 Urban Acoustics and Outdoor Sound Propagation: General Chairs: Timothy Van Renterghhem, Stephen Lyons [Paper #: 25(I), 192(I), 94(I), 84(I)]	16:00–18:00 3.1.1 Urban Acoustics and Outdoor Sound Propagation: General Chairs: Timothy Van Renterghhem, Stephen Lyons [Paper #: 257(I), 270(I), 294(I), 459(I), 521(I), 798(I)]	08:40–09:40 3.2.5 Addressing Noise and Vibration Problems in Buildings Chairs: Volker Wittstock, *** TBC *** [Paper #: 251(I), 458(I), 580(I)]	10:40–12:00 3.2.5 Addressing Noise and Vibration Problems in Buildings Chairs: Volker Wittstock, *** TBC *** [Paper #: 368(I), 605(I), 784(I), 509(I)]	14:00–15:40 1.7.4 New Applications of Active Control Chairs: Chang Cheng-Yuan, *** TBC *** [Paper #: 143(I), 144(I), 333(I), 355(I), 570(I)]
Riverbank Room 4	09:00–10:00 3.3.7 Computational Tools for Room Acoustics Prediction Chairs: Shuai Lu, Shenzzi Su [Paper #: 137(I), 277(I), 547(I)]	11:00–12:00 2.6.3 Computation methods in Flow-induced Noise & Vibration Chairs: Sparsh Sharma, Cheolung Cheong [Paper #: 151(I), 780(I), 814(I)]	14:00–15:00 4.3.1 Perceptual Evaluation of Sounds and Product Noise: General Chairs: Mehmet Ercan Altinsoy, Katsuya Yamauchi [Paper #: 23(I), 470(I), 576(I)]	16:00–17:20 4.1.5 Community Response to Noise Chairs: Norm Broner, *** TBC *** [Paper #: 214(I), 190(O), 731(I), 216(I)]	09:00–10:00 4.2.3 Psychological and Physiological Evaluation in Soundscape Studies Chairs: Manish Manohare , *** TBC *** [Paper #: 18(I), 777(I), 176(I)]	10:40–11:20 4.2.3 Psychological and Physiological Evaluation in Soundscape Studies Chairs: Manish Manohare , *** TBC *** [Paper #: 199(I), 105(O)]	14:00–15:00 4.2.9 Sound as a Service for Sustainable Environments Chairs: Andy Chung, Linus Ang [Paper #: 142(I), 244(I), 269(I)]	16:00–17:20 4.1.5 Community Response to Noise Chairs: Norm Broner, *** TBC *** [Paper #: 695(I), 700(I), 450(O), 811(I)]	08:40–10:00 4.1.7 Noise and Health in Children Chairs: Jan Spilski, Kanako Ueno [Paper #: 182(I), 461(I), 560(I), 366(I)]	10:40–12:00 4.1.7 Noise and Health in Children Chairs: Jan Spilski, Kanako Ueno [Paper #: 21(I), 449(O), 701(I), 702(I)]	14:00–15:20 1.3.5 Artificial Intelligence and Machine Learning for Diagnosis in Acoustics & Vibration Chairs: Adrian Morris, *** TBC *** [Paper #: 209(O), 659(I), 741(I), 768(I)]
Riverbank Room 5	09:00–10:20 2.3.6 Railway Noise & Vibration Chairs: Aaron Miller, Briony Croft [Paper #: 196(I), 337(I), 507(I), 273(I)]	11:00–12:00 2.3.6 Railway Noise & Vibration Chairs: Aaron Miller, Briony Croft [Paper #: 35(O), 133(O), 554(I)]	14:00–15:20 2.3.6 Railway Noise & Vibration Chairs: Linli Zhang, Xiaozhen Sheng [Paper #: 380(I), 548(I), 393(I), 342(I)]	16:00–17:40 2.3.6 Railway Noise & Vibration Chairs: Linli Zhang, Xiaozhen Sheng [Paper #: 542(I), 76(I), 75(I), 779(I), 467(I)]	09:00–09:40 4.1.1 Community Noise & Health: General Chairs: David Welch, *** TBC *** [Paper #: 8(I), 776(I)]	10:40–11:40 4.1.1 Community Noise & Health: General Chairs: David Welch, *** TBC *** [Paper #: 538(I), 646(I), 260(I)]	14:00–15:20 2.1.4 Airport Noise Chairs: Karina Einicke, Naoaki Shinohara [Paper #: 212(I), 259(I), 280(I), 394(I)]	16:00–17:20 2.1.4 Airport Noise Chairs: Karina Einicke, Naoaki Shinohara [Paper #: 462(I), 562(I), 624(I), 699(I)]	08:40–10:00 2.4.3 Wind Turbine Noise Chairs: Stefan Jacob, Tom Evans [Paper #: 185(I), 609(I), 634(I), 825(I)]	10:40–12:00 2.3.6 Railway Noise & Vibration Chairs: Aaron Miller, Briony Croft [Paper #: 128(I), 722(I), 407(I), 102(I)]	14:00–15:20 2.3.6 Railway Noise & Vibration Chairs: Linli Zhang, Xiaozhen Sheng [Paper #: 415(I), 730(I), 402(I), 266(I)]
Riverbank Room 6	09:00–10:00 1.4.3 Experiments in Vibro-acoustics Chairs: Stephen Moore, Shahrokh Sepehrirahnama [Paper #: 54(I), 307(I), 764(I)]	11:00–12:20 3.2.7 Acoustics of Wooden Buildings Chairs: Jean-Luc Kouyoumji, Jianhui Zhou [Paper #: 195(I), 654(I), 504(I), 505(I)]	14:00–15:00 3.2.7 Acoustics of Wooden Buildings Chairs: Jean-Luc Kouyoumji, Jianhui Zhou [Paper #: 602(I), 481(I), 529(I)]	16:00–17:40 2.3.1 Ground Transportation Noise & Vibration: General Chairs: Wim van Keulen, Seonghyeon Kim [Paper #: 299(I), 541(I), 550(I), 578(I), 733(I)]	09:00–10:00 2.4.4 Road Traffic Noise Assessment and Modelling Chairs: Daljeet Singh, Claudio Guarnaccia [Paper #: 523(O), 471(O), 69(I)]	10:40–12:00 2.4.4 Road Traffic Noise Assessment and Modelling Chairs: Daljeet Singh, Claudio Guarnaccia [Paper #: 651(I), 642(I), 736(I), 758(I)]	14:00–15:00 3.1.6 Advances in Noise Mapping Chairs: Ben Hinze, Gaetano Licitra [Paper #: 117(I), 474(I), 661(I)]	16:00–18:00 1.1.1 Physical Acoustics & Elastic Waves: General Chairs: Kostas Tsigklifis, Jamie Kha [Paper #: 831(I), 301(I), 455(O), 537(I), 599(I), 603(I)]	08:40–10:00 4.2.7 Soundscapes from the Perspective of Arts/Human Sciences Chairs: Nazli Bin Che Din, *** TBC *** [Paper #: 41(I), 43(I), 44(I), 767(I)]	10:40–12:00 2.3.7 Noise Barriers and Noise Mitigation Methods Chairs: Jean-Pierre Clairbois, Massimo Garai [Paper #: 231(I), 103(I), 167(I), 228(I)]	14:00–15:40 2.3.7 Noise Barriers and Noise Mitigation Methods Chairs: Daljeet Singh, Massimo Garai [Paper #: 484(I), 230(O), 343(I), 30(I), 775(I)]
Riverbank Room 7	09:00–10:00 2.4.2 Industrial Noise Control Chairs: Ali Ahmadi, Xueying Xu [Paper #: 499(I), 284(O), 359(I)]	11:00–12:20 2.4.2 Industrial Noise Control Chairs: Ali Ahmadi, Xueying Xu [Paper #: 317(O), 428(O), 593(I), 252(O)]	14:00–15:20 2.5.1 Underwater, Ship & Offshore Acoustics: General Chairs: Joe Cuschieri, Richard Howell [Paper #: 756(I), 824(O), 93(I), 241(I)]	16:00–17:40 2.5.1 Underwater, Ship & Offshore Acoustics: General Chairs: Richard Howell, James Forrest [Paper #: 158(I), 188(O), 49(I), 31(O), 37(I)]	[Not allocated]	10:40–12:00 2.6.1 Flow-induced Noise & Vibrations: General Chairs: Carsten Spehr, Carl Howard [Paper #: 33(I), 3(O), 34(I), 95(I)]	14:00–15:40 2.6.1 Flow-induced Noise & Vibrations: General Chairs: Carl Howard, Carsten Spehr [Paper #: 99(I), 154(I), 487(I), 526(I), 682(I)]	16:20–18:00 4.1.6 Acoustics of Safety Chairs: Jeongho Jeong, Glenn Leembruggen [Paper #: 685(I), 706(I), 785(I), 786(I), 787(I)]	08:40–10:00 2.5.3 Underwater Acoustic Propagation Chairs: Stephen Chang, *** TBC *** [Paper #: 283(I), 292(I), 452(I), 735(I)]	10:40–12:00 2.5.2 Underwater Marine System Noise Radiation and Control Chairs: Xia Pan, Ming Jin [Paper #: 77(I), 109(O), 175(I), 612(I)]	14:00–15:40 2.3.3 Acoustic Properties of Road Pavements Chairs: Paul Donavan, Ulf Sandberg [Paper #: 727(I), 406(O), 802(I), 296(O), 810(I)]
Riverbank Room 8	09:00–10:20 3.4.1 Materials & Passive Treatments: General Chairs: Yat Sze (Tracy) Choi, Tim Trewin [Paper #: 83(I), 374(I), 181(I), 203(I)]	11:00–12:00 3.4.1 Materials & Passive Treatments: General Chairs: Yat Sze (Tracy) Choi, Tim Trewin [Paper #: 329(I), 100(I), 774(I)]	14:00–15:00 3.2.2 Requirements, Classification Schemes & Standards in Building Acoustics Chairs: Darren Jurevicius, Marc Buret [Paper #: 517(I), 655(I), 819(I)]	16:00–17:40 2.3.2 Measurement Methods for Tire/Road Noise Chairs: Paul Donavan, Judy Rochat [Paper #: 308(I), 127(O), 310(I), 493(I), 821(I)]	09:00–09:40 4.1.4 Environmental Impact Assessment Chairs: Norm Broner, Arvind Deivasigamani [Paper #: 271(I), 734(I)]	10:40–11:40 1.4.2 Numerical Methods in Vibro-acoustics Chairs: Jamie Kha, Kostas Tsigklifis [Paper #: 204(I), 478(O), 688(I)]	14:00–15:20 3.4.4 Measurements and Characterization Methods for Acoustical Materials Chairs: Shanjun Liang , Long Chen [Paper #: 365(I), 420(I), 491(I), 577(I)]	16:00–17:40 3.4.4 Measurements and Characterization Methods for Acoustical Materials Chairs: Shanjun Liang , Long Chen [Paper #: 656(I), 672(I), 697(I), 681(I), 698(I)]	[Not allocated]	10:20–12:00 2.4.1 Industrial Noise & Vibration: General Chairs: Ali Ahmadi, Tim Trewin [Paper #: 9(I), 38(I), 57(I), 125(I), 539(I)]	14:00–15:20 2.4.1 Industrial Noise & Vibration: General Chairs: Tim Trewin, Xueying Xu [Paper #: 745(I), 321(O), 789(I), 243(O)]
Panorama Room 1	09:00–10:00 1.6.1 Aero- & Thermo-Acoustics: General Chairs: Danielle Moreau, Cheolung Cheong [Paper #: 47(I), 82(I), 170(I)]	10:40–12:00 1.6.1 Aero- & Thermo-Acoustics: General Chairs: Danielle Moreau, Cheolung Cheong [Paper #: 689(I), 766(I), 45(I), 391(I)]	14:00–15:00 1.2.4 New Developments with Basic Machinery Noise Emission Standards Chairs: Volker Wittstock, *** TBC *** [Paper #: 223(I), 274(I), 326(I)]	15:40–17:20 1.6.1 Aero- & Thermo-Acoustics: General Chairs: Danielle Moreau, Cheolung Cheong [Paper #: 88(I), 101(I), 522(I), 530(I), 686(I)]	09:00–10:20 2.3.9 Vibration from Ground Transportation: Sources and Propagation Chairs: Aaron Miller, Kym Burgemeister [Paper #: 464(I), 506(I), 799(I), 752(I)]	11:00–12:20 1.3.6 Data-driven and Machine Learning Methods for Modeling and Design in Acoustics & Vibration Chairs: Shahrokh Sepehrirahnama, Claus Claeys [Paper #: 198(I), 191(I), 328(I), 760(I)]	14:00–15:20 1.2.1 Measurement Methods: General Chairs: Wan-Ho Cho, Con Doolan [Paper #: 27(I), 64(I), 423(I), 439(I)]	16:20–17:40 1.2.1 Measurement Methods: General Chairs: Wan-Ho Cho, Con Doolan [Paper #: 441(I), 497(I), 520(I), 615(I)]	08:40–09:40 1.2.1 Measurement Methods: General Chairs: Wan-Ho Cho, Con Doolan [Paper #: 737(I), 783(I), 832(I)]	10:20–12:00 2.1.3 Aircraft Exterior Noise Chairs: Michael Bauer, *** TBC *** [Paper #: 28(I), 348(I), 395(I), 469(O), 677(I)]	14:00–15:40 1.3.1 Modeling & Simulation Techniques: General Chairs: Elke Deckers, Massimo Garai [Paper #: 255(I), 559(I), 690(I), 708(I), 763(I)]
Panorama Room 2	09:00–10:00 2.3.5 Vehicle Acoustics Chair: *** TBC *** [Paper #: 19(I), 207(I), 87(I)]	10:40–11:40 2.3.5 Vehicle Acoustics Chair: *** TBC *** [Paper #: 427(I), 73(I), 110(I)]	14:00–15:00 2.3.5 Vehicle Acoustics Chair: *** TBC *** [Paper #: 338(I), 486(O), 302(I)]	15:40–17:40 2.1.1 Aircraft Noise: General Chairs: Michael Bauer, *** TBC *** [Paper #: 56(I), 72(I), 149(I), 527(I), 800(I), 453(O)]	09:00–10:20 3.3.4 Acoustics of Performing Arts and Listening Spaces Chairs: Thomas Scelo, Jose Augusto [Paper #: 153(I), 408(I), 546(I), 826(I)]	11:00–12:00 4.4.3 Vibration and Acoustic Measurements of Musical and Sound Sources Chairs: Will Robertson, *** TBC *** [Paper #: 1(I), 635(I), 815(I)]	14:00–15:20 3.3.4 Acoustics of Performing Arts and Listening Spaces Chairs: Thomas Scelo, Jose Augusto [Paper #: 557(I), 573(I), 675(I), 552(I)]	16:20–18:00 3.2.9 Sound Insulation of Facades and Facade Elements Chairs: Lars Sommer Søndergaard, Chiara Scrosati [Paper #: 78(I), 738(I), 728(I), 751(I), 545(I)]	08:40–09:40 4.3.5 Sound Design Chairs: Seonghyeon Kim, Yu Huang [Paper #: 202(I), 664(I), 746(I)]	10:20–11:40 2.2.4 Noise Impact and Control for Low-Altitude Aviation Chairs: Siyang Zhong, Peng Zhou [Paper #: 492(O), 503(I), 518(I), 732(I)]	14:00–15:00 2.2.4 Noise Impact and Control for Low-Altitude Aviation Chairs: Peng Zhou, Siyang Zhong [Paper #: 372(I), 373(I), 378(I)]
Panorama Room 3	09:00–10:00 1.5.1 Signal Processing, Reproduction & Diagnostics: General Chairs: Thushara Abhayapala, Amy Bastine [Paper #: 11(I), 114(O), 412(I)]	10:40–12:00 1.5.1 Signal Processing, Reproduction & Diagnostics: General Chairs: Thushara Abhayapala, Amy Bastine [Paper #: 179(I), 180(I), 145(O), 344(I)]	14:00–15:00 1.7.3 Signal Processing & Algorithms for Noise & Vibration Control Chairs: Aimee Zhang, *** TBC *** [Paper #: 146(I), 113(O), 147(I)]	15:40–18:00 1.7.3 Signal Processing & Algorithms for Noise & Vibration Control Chairs: Aimee Zhang, *** TBC *** [Paper #: 574(I), 298(O), 755(I), 177(O), 781(I), 536(O), 816(I)]	09:00–10:20 1.5.1 Signal Processing, Reproduction & Diagnostics: General Chairs: Thushara Abhayapala, Amy Bastine [Paper #: 822(I), 422(O), 139(I), 719(I)]	11:00–12:00 1.4.4 Vibration and Acoustics in Pipeline Monitoring: Advances in Leak Detection Chairs: Ben Cazzolato, *** TBC *** [Paper #: 282(I), 563(I), 643(I)]	14:00–15:40 1.2.6 Tone Definition and Evaluation Chairs: Doug Manvell, Lars Sommer Søndergaard [Paper #: 40(I), 739(I), 754(I), 534(I), 707(I)]	16:20–17:40 1.3.3 Acoustics and Vibration modeling of Electrical Machines Chairs: Will Robertson, *** TBC *** [Paper #: 399(I), 653(I), 674(I), 710(I)]	08:40–09:40 4.1.3 Sound Driven Place Making and Urban Planning Chairs: Jesse Budel, Luigi Maffei [Paper #: 48(I), 253(O), 98(I)]	10:20–11:40 4.1.3 Sound Driven Place Making and Urban Planning Chairs: Jesse Budel, Luigi Maffei [Paper #: 384(I), 425(I), 519(I), 544(I)]	14:00–15:00 3.2.4 Structure-borne Sound and Equipment Noise in Buildings Chairs: Siu-Kit Lau, *** TBC *** [Paper #: 258(I), 626(I), 639(I)]
City Room 1	09:00–10:00 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Antonio Torija Martinez, Siyang Zhong [Paper #: 22(I), 360(I), 396(I)]	10:40–11:40 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Marion Burgess, Antonio Torija Martinez [Paper #: 400(I), 466(I), 500(I)]	14:00–15:00 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Xin Zhang, Marion Burgess [Paper #: 327(I), 468(I), 696(I)]	15:40–17:20 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Antonio Torija Martinez, Xin Zhang [Paper #: 709(I), 63(I), 71(I), 262(I), 553(I)]	09:00–10:20 3.1.2 Urban Sound Propagation Chairs: Timothy Van Renterghhem, Marc Buret [Paper #: 97(I), 148(I), 561(I), 622(I)]	11:00–12:00 2.7.4 Ecoacoustics and Analysis of Soundscape Chairs: Jesse Budel, *** TBC *** [Paper #: 401(I), 590(I), 703(I)]	14:00–15:40 3.2.8 Low-carbon Acoustic Treatments and Design Solutions Chairs: Deb James, Amanda Robinson [Paper #: 55(I), 232(I), 245(I), 514(I), 782(I)]	16:20–17:20 4.2.6 Innovative and Multisensory Approaches in Soundscape Studies Chairs: Tin Oberman, Koji Nagahata [Paper #: 437(I), 629(O), 712(I)]			
City Room 2	09:00–09:40 2.7.1 Noise & Impacts on biodiversity: General Chairs: Christine Erbe, *** TBC *** [Paper #: 535(I), 610(I)]	10:40–12:00 1.7.1 Active Systems for Noise & Vibration Control: General Chairs: Sipei Zhao, Woon-Seng Gan [Paper #: 10(I), 205(I), 369(I), 644(I)]	14:00–14:40 1.4.1 Vibro-acoustics & Structure-Borne Noise: General Chairs: Mahmoud Karimi, *** TBC *** [Paper #: 477(O), 531(I)]	15:40–17:40 1.7.5 Artificial Intelligence for Active Systems in Noise & Vibration Control Chairs: Yoshinobu Kajikawa, *** TBC *** [Paper #: 29(I), 52(I), 227(I), 291(I), 293(I), 456(O)]	09:00–10:20 4.3.3 Product Sound Quality Chairs: Yu Huang, Seonghyeon Kim [Paper #: 197(I), 208(I), 568(O), 434(I)]	11:00–12:20 1.7.2 Hybrid Active-Passive Systems for Noise & Vibration Control Chairs: Jiaxin Zhong, Jing Lu [Paper #: 39(I), 319(I), 325(I), 598(I)]	14:00–15:40 1.4.6 Passive Control of Noise & Vibration Using Acoustic Black Hole Effect Chairs: Shahrokh Sepehrirahnama, Adrien Pelat [Paper #: 485(I), 525(I), 791(I), 803(I), 830(O)]	16:20–17:40 1.3.7 Acoustic Design using Optimization Methods Chairs: Tongyang Shi, Yangfan Liu [Paper #: 120(I), 129(I), 155(I), 164(I)]			
City Room 3	09:00–10:00 3.2.1 Building Acoustics: General Chairs: Andrew Hall , Jeffrey Mahn [Paper #: 160(I), 184(I), 250(I)]	10:40–12:00 3.2.1 Building Acoustics: General Chairs: Andrew Hall , Jeffrey Mahn [Paper #: 275(I), 431(O), 649(I), 683(I)]	14:00–15:00 4.2.1 Soundscape: General Chairs: Tin Oberman, Koji Nagahata [Paper #: 621(I), 410(I), 267(O)]	15:40–17:20 4.2.1 Soundscape: General Chairs: Tin Oberman, Koji Nagahata [Paper #: 414(I), 430(I), 528(I), 679(I), 633(I)]	09:00–10:20 1.2.2 Microphone and Loudspeaker Array Techniques Chairs: Yusuke Hioka, *** TBC *** [Paper #: 24(I), 68(I), 85(I), 111(I)]	11:00–12:00 1.2.2 Microphone and Loudspeaker Array Techniques Chairs: Yusuke Hioka, *** TBC *** [Paper #: 248(I), 279(I), 582(I)]	14:00–15:40 3.3.2 Measurement and Prediction of Sound Absorption in Reverberation Rooms Chairs: John Davy, Chiara Scrosati [Paper #: 80(I), 219(O), 290(I), 589(I), 597(I)]	16:20–18:00 4.3.6 Perception and Sound Design for Electric Vehicles Chairs: Christina Kirsch, Katsuya Yamauchi [Paper #: 498(I), 314(O), 632(I), 585(O), 650(I)]			
City Room 4	09:00–09:40 4.5.1 Education & Popularization: General Chair: *** TBC *** [Paper #: 388(I), 305(O)]	10:40–12:00 1.5.2 Signal Processing for Sound Reproduction and Spatial Audio Chairs: Qiaoxi Zhu, Wen Zhang [Paper #: 234(I), 594(I), 778(I), 806(I)]	14:00–15:00 4.1.9 Measurement Methods for Smart Cities and Noise Monitoring Chairs: Doug Manvell, Granger Bennett [Paper #: 564(O), 168(I), 617(I)]	15:40–17:40 4.1.9 Measurement Methods for Smart Cities and Noise Monitoring Chairs: Doug Manvell, Granger Bennett [Paper #: 705(I), 288(I), 512(I), 494(I), 608(I), 744(I)]	[Not allocated]	10:40–12:20 4.3.7 Psychological Evaluation of Transportation Noise: Train, Aircraft, and Road Traffic Noise Chairs: Yu Huang, Katsuya Yamauchi [Paper #: 131(O), 482(I), 352(O), 591(I), 770(I)]	14:00–15:20 4.4.1 Art, Music & Science: General Chairs: Stephen Whittington , *** TBC *** [Paper #: 66(I), 136(I), 235(O), 480(I)]	16:20–18:00 4.6.1 Noise Control & Social Sciences: General Chairs: Tim Trewin, James Mcintosh [Paper #: 14(I), 96(I), 385(I), 501(I), 665(I)]			

	MONDAY				TUESDAY	
	MORNING	MID-MORNING	AFTERNOON	LATE AFTERNOON	MORNING	MID-MORNING
Hall F/G		10:40–12:20 4.0.0 Posters Chair: Arvind Deivasigamani [Paper #: 12; 61; 107; 247; 256; 353; 413; 666; 669]				10:40–12:20 3.0.0 Posters Chairs: Marc Buret & Densil Cabrera [Paper #: 169; 323; 346; 397; 662; 663; 740]
Riverbank Room 2	09:00–10:20 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 53(I), 92(I), 306(O), 86(I)]	11:00–12:20 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 62(I), 345(O), 218(I), 351(I)]	14:00–15:20 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 15(I), 215(I), 673(I), 809(I)]	16:00–17:20 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 579(I), 687(I), 106(I), 796(I)]	09:00–10:00 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 132(I), 773(I), 443(I)]	10:40–12:00 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 616(I), 671(I), 187(O), 134(I)]
Riverbank Room 3	09:00–10:20 3.3.5 Acoustics of Education Spaces Chairs: Young-Ji Choi, Kiri Mealings [Paper #: 59(I), 60(I), 67(I), 171(I)]	11:00–12:20 3.3.5 Acoustics of Education Spaces Chairs: Young-Ji Choi, Kiri Mealings [Paper #: 354(I), 229(O), 483(O), 473(I)]	14:00–15:20 3.3.1 Room Acoustics: General Chairs: Deb James, Amanda Robinson [Paper #: 17(I), 58(I), 74(I), 311(I)]	16:00–17:20 3.3.1 Room Acoustics: General Chairs: Deb James, Amanda Robinson [Paper #: 350(O), 440(I), 532(I), 628(I)]	09:00–10:00 3.3.1 Room Acoustics: General Chairs: Deb James, Amanda Robinson [Paper #: 640(I), 805(I), 124(I)]	10:40–12:00 3.3.5 Acoustics of Education Spaces Chairs: Young-Ji Choi, Kiri Mealings [Paper #: 513(I), 670(I), 693(I), 795(I)]
Riverbank Room 4	09:00–10:00 3.3.7 Computational Tools for Room Acoustics Prediction Chairs: Shuai Lu, Shenzzi Su [Paper #: 137(I), 277(I), 547(I)]	11:00–12:00 2.6.3 Computation methods in Flow-induced Noise & Vibration Chairs: Sparsh Sharma, Cheolung Cheong [Paper #: 151(I), 780(I), 814(I)]	14:00–15:00 4.3.1 Perceptual Evaluation of Sounds and Product Noise: General Chairs: Mehmet Ercan Altinsoy, Katsuya Yamauchi [Paper #: 23(I), 470(I), 576(I)]	16:00–17:20 4.1.5 Community Response to Noise Chairs: Norm Broner, *** TBC *** [Paper #: 214(I), 190(O), 731(I), 216(I)]	09:00–10:00 4.2.3 Psychological and Physiological Evaluation in Soundscape Studies Chairs: Manish Manohare , *** TBC *** [Paper #: 18(I), 777(I), 176(I)]	10:40–11:20 4.2.3 Psychological and Physiological Evaluation in Soundscape Studies Chairs: Manish Manohare , *** TBC *** [Paper #: 199(I), 105(O)]
Riverbank Room 5	09:00–10:20 2.3.6 Railway Noise & Vibration Chairs: Aaron Miller, Briony Croft [Paper #: 196(I), 337(I), 507(I), 273(I)]	11:00–12:00 2.3.6 Railway Noise & Vibration Chairs: Aaron Miller, Briony Croft [Paper #: 35(O), 133(O), 554(I)]	14:00–15:20 2.3.6 Railway Noise & Vibration Chairs: Linli Zhang, Xiaozhen Sheng [Paper #: 380(I), 548(I), 393(I), 342(I)]	16:00–17:40 2.3.6 Railway Noise & Vibration Chairs: Linli Zhang, Xiaozhen Sheng [Paper #: 542(I), 76(I), 75(I), 779(I), 467(I)]	09:00–09:40 4.1.1 Community Noise & Health: General Chairs: David Welch, *** TBC *** [Paper #: 8(I), 776(I)]	10:40–11:40 4.1.1 Community Noise & Health: General Chairs: David Welch, *** TBC *** [Paper #: 538(I), 646(I), 260(I)]
Riverbank Room 6	09:00–10:00 1.4.3 Experiments in Vibro-acoustics Chairs: Stephen Moore, Shahrokh Sepehrirahnama [Paper #: 54(I), 307(I), 764(I)]	11:00–12:20 3.2.7 Acoustics of Wooden Buildings Chairs: Jean-Luc Kouyoumji, Jianhui Zhou [Paper #: 195(I), 654(I), 504(I), 505(I)]	14:00–15:00 3.2.7 Acoustics of Wooden Buildings Chairs: Jean-Luc Kouyoumji, Jianhui Zhou [Paper #: 602(I), 481(I), 529(I)]	16:00–17:40 2.3.1 Ground Transportation Noise & Vibration: General Chairs: Wim van Keulen, Seonghyeon Kim [Paper #: 299(I), 541(I), 550(I), 578(I), 733(I)]	09:00–10:00 2.4.4 Road Traffic Noise Assessment and Modelling Chairs: Daljeet Singh, Claudio Guarnaccia [Paper #: 523(O), 471(O), 69(I)]	10:40–12:00 2.4.4 Road Traffic Noise Assessment and Modelling Chairs: Daljeet Singh, Claudio Guarnaccia [Paper #: 651(I), 642(I), 736(I), 758(I)]
Riverbank Room 7	09:00–10:00 2.4.2 Industrial Noise Control Chairs: Ali Ahmadi, Xueying Xu [Paper #: 499(I), 284(O), 359(I)]	11:00–12:20 2.4.2 Industrial Noise Control Chairs: Ali Ahmadi, Xueying Xu [Paper #: 317(O), 428(O), 593(I), 252(O)]	14:00–15:20 2.5.1 Underwater, Ship & Offshore Acoustics: General Chairs: Joe Cuschieri, Richard Howell [Paper #: 756(I), 824(O), 93(I), 241(I)]	16:00–17:40 2.5.1 Underwater, Ship & Offshore Acoustics: General Chairs: Richard Howell, James Forrest [Paper #: 158(I), 188(O), 49(I), 31(O), 37(I)]	[Not allocated]	10:40–12:00 2.6.1 Flow-induced Noise & Vibrations: General Chairs: Carsten Spehr, Carl Howard [Paper #: 33(I), 3(O), 34(I), 95(I)]
Riverbank Room 8	09:00–10:20 3.4.1 Materials & Passive Treatments: General Chairs: Yat Sze (Tracy) Choi, Tim Trewin [Paper #: 83(I), 374(I), 181(I), 203(I)]	11:00–12:00 3.4.1 Materials & Passive Treatments: General Chairs: Yat Sze (Tracy) Choi, Tim Trewin [Paper #: 329(I), 100(I), 774(I)]	14:00–15:00 3.2.2 Requirements, Classification Schemes & Standards in Building Acoustics Chairs: Darren Jurevicius, Marc Buret [Paper #: 517(I), 655(I), 819(I)]	16:00–17:40 2.3.2 Measurement Methods for Tire/Road Noise Chairs: Paul Donavan, Judy Rochat [Paper #: 308(I), 127(O), 310(I), 493(I), 821(I)]	09:00–09:40 4.1.4 Environmental Impact Assessment Chairs: Norm Broner, Arvind Deivasigamani [Paper #: 271(I), 734(I)]	10:40–11:40 1.4.2 Numerical Methods in Vibro-acoustics Chairs: Jamie Kha, Kostas Tsigklifis [Paper #: 204(I), 478(O), 688(I)]
Panorama Room 1	09:00–10:00 1.6.1 Aero- & Thermo-Acoustics: General Chairs: Danielle Moreau, Cheolung Cheong [Paper #: 47(I), 82(I), 170(I)]	10:40–12:00 1.6.1 Aero- & Thermo-Acoustics: General Chairs: Danielle Moreau, Cheolung Cheong [Paper #: 689(I), 766(I), 45(I), 391(I)]	14:00–15:00 1.2.4 New Developments with Basic Machinery Noise Emission Standards Chairs: Volker Wittstock, *** TBC *** [Paper #: 223(I), 274(I), 326(I)]	15:40–17:20 1.6.1 Aero- & Thermo-Acoustics: General Chairs: Danielle Moreau, Cheolung Cheong [Paper #: 88(I), 101(I), 522(I), 530(I), 686(I)]	09:00–10:20 2.3.9 Vibration from Ground Transportation: Sources and Propagation Chairs: Aaron Miller, Kym Burgemeister [Paper #: 464(I), 506(I), 799(I), 752(I)]	11:00–12:20 1.3.6 Data-driven and Machine Learning Methods for Modeling and Design in Acoustics & Vibration Chairs: Shahrokh Sepehrirahnama, Claus Claeys [Paper #: 198(I), 191(I), 328(I), 760(I)]
Panorama Room 2	09:00–10:00 2.3.5 Vehicle Acoustics Chair: *** TBC *** [Paper #: 19(I), 207(I), 87(I)]	10:40–11:40 2.3.5 Vehicle Acoustics Chair: *** TBC *** [Paper #: 427(I), 73(I), 110(I)]	14:00–15:00 2.3.5 Vehicle Acoustics Chair: *** TBC *** [Paper #: 338(I), 486(O), 302(I)]	15:40–17:40 2.1.1 Aircraft Noise: General Chairs: Michael Bauer, *** TBC *** [Paper #: 56(I), 72(I), 149(I), 527(I), 800(I), 453(O)]	09:00–10:20 3.3.4 Acoustics of Performing Arts and Listening Spaces Chairs: Thomas Scelo, Jose Augusto [Paper #: 153(I), 408(I), 546(I), 826(I)]	11:00–12:00 4.4.3 Vibration and Acoustic Measurements of Musical and Sound Sources Chairs: Will Robertson, *** TBC *** [Paper #: 1(I), 635(I), 815(I)]
Panorama Room 3	09:00–10:00 1.5.1 Signal Processing, Reproduction & Diagnostics: General Chairs: Thushara Abhayapala, Amy Bastine [Paper #: 11(I), 114(O), 412(I)]	10:40–12:00 1.5.1 Signal Processing, Reproduction & Diagnostics: General Chairs: Thushara Abhayapala, Amy Bastine [Paper #: 179(I), 180(I), 145(O), 344(I)]	14:00–15:00 1.7.3 Signal Processing & Algorithms for Noise & Vibration Control Chairs: Aimee Zhang, *** TBC *** [Paper #: 146(I), 113(O), 147(I)]	15:40–18:00 1.7.3 Signal Processing & Algorithms for Noise & Vibration Control Chairs: Aimee Zhang, *** TBC *** [Paper #: 574(I), 298(O), 755(I), 177(O), 781(I), 536(O), 816(I)]	09:00–10:20 1.5.1 Signal Processing, Reproduction & Diagnostics: General Chairs: Thushara Abhayapala, Amy Bastine [Paper #: 822(I), 422(O), 139(I), 719(I)]	11:00–12:00 1.4.4 Vibration and Acoustics in Pipeline Monitoring: Advances in Leak Detection Chairs: Ben Cazzolato, *** TBC *** [Paper #: 282(I), 563(I), 643(I)]
City Room 1	09:00–10:00 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Antonio Torija Martinez, Siyang Zhong [Paper #: 22(I), 360(I), 396(I)]	10:40–11:40 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Marion Burgess, Antonio Torija Martinez [Paper #: 400(I), 466(I), 500(I)]	14:00–15:00 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Xin Zhang, Marion Burgess [Paper #: 327(I), 468(I), 696(I)]	15:40–17:20 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Antonio Torija Martinez, Xin Zhang [Paper #: 709(I), 63(I), 71(I), 262(I), 553(I)]	09:00–10:20 3.1.2 Urban Sound Propagation Chairs: Timothy Van Renterghhem, Marc Buret [Paper #: 97(I), 148(I), 561(I), 622(I)]	11:00–12:00 2.7.4 Ecoacoustics and Analysis of Soundscape Chairs: Jesse Budel, *** TBC *** [Paper #: 401(I), 590(I), 703(I)]
City Room 2	09:00–09:40 2.7.1 Noise & Impacts on biodiversity: General Chairs: Christine Erbe, *** TBC *** [Paper #: 535(I), 610(I)]	10:40–12:00 1.7.1 Active Systems for Noise & Vibration Control: General Chairs: Sipei Zhao, Woon-Seng Gan [Paper #: 10(I), 205(I), 369(I), 644(I)]	14:00–14:40 1.4.1 Vibro-acoustics & Structure-Borne Noise: General Chairs: Mahmoud Karimi, *** TBC *** [Paper #: 477(O), 531(I)]	15:40–17:40 1.7.5 Artificial Intelligence for Active Systems in Noise & Vibration Control Chairs: Yoshinobu Kajikawa, *** TBC *** [Paper #: 29(I), 52(I), 227(I), 291(I), 293(I), 456(O)]	09:00–10:20 4.3.3 Product Sound Quality Chairs: Yu Huang, Seonghyeon Kim [Paper #: 197(I), 208(I), 568(O), 434(I)]	11:00–12:20 1.7.2 Hybrid Active-Passive Systems for Noise & Vibration Control Chairs: Jiaxin Zhong, Jing Lu [Paper #: 39(I), 319(I), 325(I), 598(I)]
City Room 3	09:00–10:00 3.2.1 Building Acoustics: General Chairs: Andrew Hall , Jeffrey Mahn [Paper #: 160(I), 184(I), 250(I)]	10:40–12:00 3.2.1 Building Acoustics: General Chairs: Andrew Hall , Jeffrey Mahn [Paper #: 275(I), 431(O), 649(I), 683(I)]	14:00–15:00 4.2.1 Soundscape: General Chairs: Tin Oberman, Koji Nagahata [Paper #: 621(I), 410(I), 267(O)]	15:40–17:20 4.2.1 Soundscape: General Chairs: Tin Oberman, Koji Nagahata [Paper #: 414(I), 430(I), 528(I), 679(I), 633(I)]	09:00–10:20 1.2.2 Microphone and Loudspeaker Array Techniques Chairs: Yusuke Hioka, *** TBC *** [Paper #: 24(I), 68(I), 85(I), 111(I)]	11:00–12:00 1.2.2 Microphone and Loudspeaker Array Techniques Chairs: Yusuke Hioka, *** TBC *** [Paper #: 248(I), 279(I), 582(I)]
City Room 4	09:00–09:40 4.5.1 Education & Popularization: General Chair: *** TBC *** [Paper #: 388(I), 305(O)]	10:40–12:00 1.5.2 Signal Processing for Sound Reproduction and Spatial Audio Chairs: Qiaoxi Zhu, Wen Zhang [Paper #: 234(I), 594(I), 778(I), 806(I)]	14:00–15:00 4.1.9 Measurement Methods for Smart Cities and Noise Monitoring Chairs: Doug Manvell, Granger Bennett [Paper #: 564(O), 168(I), 617(I)]	15:40–17:40 4.1.9 Measurement Methods for Smart Cities and Noise Monitoring Chairs: Doug Manvell, Granger Bennett [Paper #: 705(I), 288(I), 512(I), 494(I), 608(I), 744(I)]	[Not allocated]	10:40–12:20 4.3.7 Psychological Evaluation of Transportation Noise: Train, Aircraft, and Road Traffic Noise Chairs: Yu Huang, Katsuya Yamauchi [Paper #: 131(O), 482(I), 352(O), 591(I), 770(I)]

	TUESDAY		WEDNESDAY		
	AFTERNOON	LATE AFTERNOON	MORNING	MID-MORNING	AFTERNOON
Hall F/G		16:00–18:00 2.0.0 Posters Chairs: Anthony Zander & Christine Erbe [Paper #: 42; 165; 173; 242; 254; 295; 315; 451; 465; 619; 676; 749; 769; 827]		10:20–12:00 1.0.0 Posters Chair: Mahmoud Karimi [Paper #: 81; 91; 166; 206; 263; 268; 330; 361; 405; 490; 592; 638]	
Riverbank Room 2	14:00–15:20 3.2.3 Measurement and Prediction of Airborne and Impact Sound Insulation Chairs: Youngmin Kwon, Peter Pirozek [Paper #: 303(I), 138(I), 641(I), 390(I)]	16:00–17:20 3.2.3 Measurement and Prediction of Airborne and Impact Sound Insulation Chairs: Youngmin Kwon, Peter Pirozek [Paper #: 104(I), 36(O), 334(I), 604(I)]	08:40–10:00 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 356(I), 620(I), 363(I), 358(I)]	10:40–11:40 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 424(I), 556(I), 436(I)]	14:00–15:00 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 540(I), 721(I), 660(I)]
Riverbank Room 3	14:00–15:20 3.1.1 Urban Acoustics and Outdoor Sound Propagation: General Chairs: Timothy Van Renterghhem, Stephen Lyons [Paper #: 25(I), 192(I), 94(I), 84(I)]	16:00–18:00 3.1.1 Urban Acoustics and Outdoor Sound Propagation: General Chairs: Timothy Van Renterghhem, Stephen Lyons [Paper #: 257(I), 270(I), 294(I), 459(I), 521(I), 798(I)]	08:40–09:40 3.2.5 Addressing Noise and Vibration Problems in Buildings Chairs: Volker Wittstock, *** TBC *** [Paper #: 251(I), 458(I), 580(I)]	10:40–12:00 3.2.5 Addressing Noise and Vibration Problems in Buildings Chairs: Volker Wittstock, *** TBC *** [Paper #: 368(I), 605(I), 784(I), 509(I)]	14:00–15:40 1.7.4 New Applications of Active Control Chairs: Chang Cheng-Yuan, *** TBC *** [Paper #: 143(I), 144(I), 333(I), 355(I), 570(I)]
Riverbank Room 4	14:00–15:00 4.2.9 Sound as a Service for Sustainable Environments Chairs: Andy Chung, Linus Ang [Paper #: 142(I), 244(I), 269(I)]	16:00–17:20 4.1.5 Community Response to Noise Chairs: Norm Broner, *** TBC *** [Paper #: 695(I), 700(I), 450(O), 811(I)]	08:40–10:00 4.1.7 Noise and Health in Children Chairs: Jan Spilski, Kanako Ueno [Paper #: 182(I), 461(I), 560(I), 366(I)]	10:40–12:00 4.1.7 Noise and Health in Children Chairs: Jan Spilski, Kanako Ueno [Paper #: 21(I), 449(O), 701(I), 702(I)]	14:00–15:20 1.3.5 Artificial Intelligence and Machine Learning for Diagnosis in Acoustics & Vibration Chairs: Adrian Morris, *** TBC *** [Paper #: 209(O), 659(I), 741(I), 768(I)]
Riverbank Room 5	14:00–15:20 2.1.4 Airport Noise Chairs: Karina Einicke, Naoaki Shinohara [Paper #: 212(I), 259(I), 280(I), 394(I)]	16:00–17:20 2.1.4 Airport Noise Chairs: Karina Einicke, Naoaki Shinohara [Paper #: 462(I), 562(I), 624(I), 699(I)]	08:40–10:00 2.4.3 Wind Turbine Noise Chairs: Stefan Jacob, Tom Evans [Paper #: 185(I), 609(I), 634(I), 825(I)]	10:40–12:00 2.3.6 Railway Noise & Vibration Chairs: Aaron Miller, Briony Croft [Paper #: 128(I), 722(I), 407(I), 102(I)]	14:00–15:20 2.3.6 Railway Noise & Vibration Chairs: Linli Zhang, Xiaozhen Sheng [Paper #: 415(I), 730(I), 402(I), 266(I)]
Riverbank Room 6	14:00–15:00 3.1.6 Advances in Noise Mapping Chairs: Ben Hinze, Gaetano Licitra [Paper #: 117(I), 474(I), 661(I)]	16:00–18:00 1.1.1 Physical Acoustics & Elastic Waves: General Chairs: Kostas Tsigklifis, Jamie Kha [Paper #: 831(I), 301(I), 455(O), 537(I), 599(I), 603(I)]	08:40–10:00 4.2.7 Soundscapes from the Perspective of Arts/Human Sciences Chairs: Nazli Bin Che Din, *** TBC *** [Paper #: 41(I), 43(I), 44(I), 767(I)]	10:40–12:00 2.3.7 Noise Barriers and Noise Mitigation Methods Chairs: Jean-Pierre Clairbois, Massimo Garai [Paper #: 231(I), 103(I), 167(I), 228(I)]	14:00–15:40 2.3.7 Noise Barriers and Noise Mitigation Methods Chairs: Daljeet Singh, Massimo Garai [Paper #: 484(I), 230(O), 343(I), 30(I), 775(I)]
Riverbank Room 7	14:00–15:40 2.6.1 Flow-induced Noise & Vibrations: General Chairs: Carl Howard, Carsten Spehr [Paper #: 99(I), 154(I), 487(I), 526(I), 682(I)]	16:20–18:00 4.1.6 Acoustics of Safety Chairs: Jeongho Jeong, Glenn Leembruggen [Paper #: 685(I), 706(I), 785(I), 786(I), 787(I)]	08:40–10:00 2.5.3 Underwater Acoustic Propagation Chairs: Stephen Chang, *** TBC *** [Paper #: 283(I), 292(I), 452(I), 735(I)]	10:40–12:00 2.5.2 Underwater Marine System Noise Radiation and Control Chairs: Xia Pan, Ming Jin [Paper #: 77(I), 109(O), 175(I), 612(I)]	14:00–15:40 2.3.3 Acoustic Properties of Road Pavements Chairs: Paul Donavan, Ulf Sandberg [Paper #: 727(I), 406(O), 802(I), 296(O), 810(I)]
Riverbank Room 8	14:00–15:20 3.4.4 Measurements and Characterization Methods for Acoustical Materials Chairs: Shanjun Liang , Long Chen [Paper #: 365(I), 420(I), 491(I), 577(I)]	16:00–17:40 3.4.4 Measurements and Characterization Methods for Acoustical Materials Chairs: Shanjun Liang , Long Chen [Paper #: 656(I), 672(I), 697(I), 681(I), 698(I)]	[Not allocated]	10:20–12:00 2.4.1 Industrial Noise & Vibration: General Chairs: Ali Ahmadi, Tim Trewin [Paper #: 9(I), 38(I), 57(I), 125(I), 539(I)]	14:00–15:20 2.4.1 Industrial Noise & Vibration: General Chairs: Tim Trewin, Xueying Xu [Paper #: 745(I), 321(O), 789(I), 243(O)]
Panorama Room 1	14:00–15:20 1.2.1 Measurement Methods: General Chairs: Wan-Ho Cho, Con Doolan [Paper #: 27(I), 64(I), 423(I), 439(I)]	16:20–17:40 1.2.1 Measurement Methods: General Chairs: Wan-Ho Cho, Con Doolan [Paper #: 441(I), 497(I), 520(I), 615(I)]	08:40–09:40 1.2.1 Measurement Methods: General Chairs: Wan-Ho Cho, Con Doolan [Paper #: 737(I), 783(I), 832(I)]	10:20–12:00 2.1.3 Aircraft Exterior Noise Chairs: Michael Bauer, *** TBC *** [Paper #: 28(I), 348(I), 395(I), 469(O), 677(I)]	14:00–15:40 1.3.1 Modeling & Simulation Techniques: General Chairs: Elke Deckers, Massimo Garai [Paper #: 255(I), 559(I), 690(I), 708(I), 763(I)]
Panorama Room 2	14:00–15:20 3.3.4 Acoustics of Performing Arts and Listening Spaces Chairs: Thomas Scelo, Jose Augusto [Paper #: 557(I), 573(I), 675(I), 552(I)]	16:20–18:00 3.2.9 Sound Insulation of Facades and Facade Elements Chairs: Lars Sommer Søndergaard, Chiara Scrosati [Paper #: 78(I), 738(I), 728(I), 751(I), 545(I)]	08:40–09:40 4.3.5 Sound Design Chairs: Seonghyeon Kim, Yu Huang [Paper #: 202(I), 664(I), 746(I)]	10:20–11:40 2.2.4 Noise Impact and Control for Low-Altitude Aviation Chairs: Siyang Zhong, Peng Zhou [Paper #: 492(O), 503(I), 518(I), 732(I)]	14:00–15:00 2.2.4 Noise Impact and Control for Low-Altitude Aviation Chairs: Peng Zhou, Siyang Zhong [Paper #: 372(I), 373(I), 378(I)]
Panorama Room 3	14:00–15:40 1.2.6 Tone Definition and Evaluation Chairs: Doug Manvell, Lars Sommer Søndergaard [Paper #: 40(I), 739(I), 754(I), 534(I), 707(I)]	16:20–17:40 1.3.3 Acoustics and Vibration modeling of Electrical Machines Chairs: Will Robertson, *** TBC *** [Paper #: 399(I), 653(I), 674(I), 710(I)]	08:40–09:40 4.1.3 Sound Driven Place Making and Urban Planning Chairs: Jesse Budel, Luigi Maffei [Paper #: 48(I), 253(O), 98(I)]	10:20–11:40 4.1.3 Sound Driven Place Making and Urban Planning Chairs: Jesse Budel, Luigi Maffei [Paper #: 384(I), 425(I), 519(I), 544(I)]	14:00–15:00 3.2.4 Structure-borne Sound and Equipment Noise in Buildings Chairs: Siu-Kit Lau, *** TBC *** [Paper #: 258(I), 626(I), 639(I)]
City Room 1	14:00–15:40 3.2.8 Low-carbon Acoustic Treatments and Design Solutions Chairs: Deb James, Amanda Robinson [Paper #: 55(I), 232(I), 245(I), 514(I), 782(I)]	16:20–17:20 4.2.6 Innovative and Multisensory Approaches in Soundscape Studies Chairs: Tin Oberman, Koji Nagahata [Paper #: 437(I), 629(O), 712(I)]			
City Room 2	14:00–15:40 1.4.6 Passive Control of Noise & Vibration Using Acoustic Black Hole Effect Chairs: Shahrokh Sepehrirahnama, Adrien Pelat [Paper #: 485(I), 525(I), 791(I), 803(I), 830(O)]	16:20–17:40 1.3.7 Acoustic Design using Optimization Methods Chairs: Tongyang Shi, Yangfan Liu [Paper #: 120(I), 129(I), 155(I), 164(I)]			
City Room 3	14:00–15:40 3.3.2 Measurement and Prediction of Sound Absorption in Reverberation Rooms Chairs: John Davy, Chiara Scrosati [Paper #: 80(I), 219(O), 290(I), 589(I), 597(I)]	16:20–18:00 4.3.6 Perception and Sound Design for Electric Vehicles Chairs: Christina Kirsch, Katsuya Yamauchi [Paper #: 498(I), 314(O), 632(I), 585(O), 650(I)]			
City Room 4	14:00–15:20 4.4.1 Art, Music & Science: General Chairs: Stephen Whittington , *** TBC *** [Paper #: 66(I), 136(I), 235(O), 480(I)]	16:20–18:00 4.6.1 Noise Control & Social Sciences: General Chairs: Tim Trewin, James Mcintosh [Paper #: 14(I), 96(I), 385(I), 501(I), 665(I)]			

		MONDAY				TUESDAY	
		MORNING	MID-MORNING	AFTERNOON	LATE AFTERNOON	MORNING	MID-MORNING
1. Hall F/G	Hall F/G		10:40–12:20 4.0.0 Posters Chair: Arvind Deivasigamani [Paper #: 12; 61; 107; 247; 256; 353; 413; 666; 669]				10:40–12:20 3.0.0 Posters Chairs: Marc Buret & Densil Cabrera [Paper #: 169; 323; 346; 397; 662; 663; 740]
2. Riverbank Room 2	Riverbank Room 2	09:00–10:20 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 53(I), 92(I), 306(O), 86(I)]	11:00–12:20 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 62(I), 345(O), 218(I), 351(I)]	14:00–15:20 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 15(I), 215(I), 673(I), 809(I)]	16:00–17:20 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 579(I), 687(I), 106(I), 796(I)]	09:00–10:00 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 132(I), 773(I), 443(I)]	10:40–12:00 1.1.5 Acoustic & Elastic Metamaterials Chairs: Wonju Jeon, Jose Augusto [Paper #: 616(I), 671(I), 187(O), 134(I)]
2. Riverbank Room 3	Riverbank Room 3	09:00–10:20 3.3.5 Acoustics of Education Spaces Chairs: Young-Ji Choi, Kiri Mealings [Paper #: 59(I), 60(I), 67(I), 171(I)]	11:00–12:20 3.3.5 Acoustics of Education Spaces Chairs: Young-Ji Choi, Kiri Mealings [Paper #: 354(I), 229(O), 483(O), 473(I)]	14:00–15:20 3.3.1 Room Acoustics: General Chairs: Deb James, Amanda Robinson [Paper #: 17(I), 58(I), 74(I), 311(I)]	16:00–17:20 3.3.1 Room Acoustics: General Chairs: Deb James, Amanda Robinson [Paper #: 350(O), 440(I), 532(I), 628(I)]	09:00–10:00 3.3.1 Room Acoustics: General Chairs: Deb James, Amanda Robinson [Paper #: 640(I), 805(I), 124(I)]	10:40–12:00 3.3.5 Acoustics of Education Spaces Chairs: Young-Ji Choi, Kiri Mealings [Paper #: 513(I), 670(I), 693(I), 795(I)]
2. Riverbank Room 4	Riverbank Room 4	09:00–10:00 3.3.7 Computational Tools for Room Acoustics Prediction Chairs: Shuai Lu, Shenzzi Su [Paper #: 137(I), 277(I), 547(I)]	11:00–12:00 2.6.3 Computation methods in Flow-induced Noise & Vibration Chairs: Sparsh Sharma, Cheolung Cheong [Paper #: 151(I), 780(I), 814(I)]	14:00–15:00 4.3.1 Perceptual Evaluation of Sounds and Product Noise: General Chairs: Mehmet Ercan Altinsoy, Katsuya Yamauchi [Paper #: 23(I), 470(I), 576(I)]	16:00–17:20 4.1.5 Community Response to Noise Chairs: Norm Broner, *** TBC *** [Paper #: 214(I), 190(O), 731(I), 216(I)]	09:00–10:00 4.2.3 Psychological and Physiological Evaluation in Soundscape Studies Chairs: Manish Manohare , *** TBC *** [Paper #: 18(I), 777(I), 176(I)]	10:40–11:20 4.2.3 Psychological and Physiological Evaluation in Soundscape Studies Chairs: Manish Manohare , *** TBC *** [Paper #: 199(I), 105(O)]
2. Riverbank Room 5	Riverbank Room 5	09:00–10:20 2.3.6 Railway Noise & Vibration Chairs: Aaron Miller, Briony Croft [Paper #: 196(I), 337(I), 507(I), 273(I)]	11:00–12:00 2.3.6 Railway Noise & Vibration Chairs: Aaron Miller, Briony Croft [Paper #: 35(O), 133(O), 554(I)]	14:00–15:20 2.3.6 Railway Noise & Vibration Chairs: Linli Zhang, Xiaozhen Sheng [Paper #: 380(I), 548(I), 393(I), 342(I)]	16:00–17:40 2.3.6 Railway Noise & Vibration Chairs: Linli Zhang, Xiaozhen Sheng [Paper #: 542(I), 76(I), 75(I), 779(I), 467(I)]	09:00–09:40 4.1.1 Community Noise & Health: General Chairs: David Welch, *** TBC *** [Paper #: 8(I), 776(I)]	10:40–11:40 4.1.1 Community Noise & Health: General Chairs: David Welch, *** TBC *** [Paper #: 538(I), 646(I), 260(I)]
2. Riverbank Room 6	Riverbank Room 6	09:00–10:00 1.4.3 Experiments in Vibro-acoustics Chairs: Stephen Moore, Shahrokh Sepehrirahnama [Paper #: 54(I), 307(I), 764(I)]	11:00–12:20 3.2.7 Acoustics of Wooden Buildings Chairs: Jean-Luc Kouyoumji, Jianhui Zhou [Paper #: 195(I), 654(I), 504(I), 505(I)]	14:00–15:00 3.2.7 Acoustics of Wooden Buildings Chairs: Jean-Luc Kouyoumji, Jianhui Zhou [Paper #: 602(I), 481(I), 529(I)]	16:00–17:40 2.3.1 Ground Transportation Noise & Vibration: General Chairs: Wim van Keulen, Seonghyeon Kim [Paper #: 299(I), 541(I), 550(I), 578(I), 733(I)]	09:00–10:00 2.4.4 Road Traffic Noise Assessment and Modelling Chairs: Daljeet Singh, Claudio Guarnaccia [Paper #: 523(O), 471(O), 69(I)]	10:40–12:00 2.4.4 Road Traffic Noise Assessment and Modelling Chairs: Daljeet Singh, Claudio Guarnaccia [Paper #: 651(I), 642(I), 736(I), 758(I)]
2. Riverbank Room 7	Riverbank Room 7	09:00–10:00 2.4.2 Industrial Noise Control Chairs: Ali Ahmadi, Xueying Xu [Paper #: 499(I), 284(O), 359(I)]	11:00–12:20 2.4.2 Industrial Noise Control Chairs: Ali Ahmadi, Xueying Xu [Paper #: 317(O), 428(O), 593(I), 252(O)]	14:00–15:20 2.5.1 Underwater, Ship & Offshore Acoustics: General Chairs: Joe Cuschieri, Richard Howell [Paper #: 756(I), 824(O), 93(I), 241(I)]	16:00–17:40 2.5.1 Underwater, Ship & Offshore Acoustics: General Chairs: Richard Howell, James Forrest [Paper #: 158(I), 188(O), 49(I), 31(O), 37(I)]	[Not allocated]	10:40–12:00 2.6.1 Flow-induced Noise & Vibrations: General Chairs: Carsten Spehr, Carl Howard [Paper #: 33(I), 3(O), 34(I), 95(I)]

		MONDAY				TUESDAY	
		MORNING	MID-MORNING	AFTERNOON	LATE AFTERNOON	MORNING	MID-MORNING
2. Riverbank Room 8	Riverbank Room 8	09:00–10:20 3.4.1 Materials & Passive Treatments: General Chairs: Yat Sze (Tracy) Choi, Tim Trewin [Paper #: 83(I), 374(I), 181(I), 203(I)]	11:00–12:00 3.4.1 Materials & Passive Treatments: General Chairs: Yat Sze (Tracy) Choi, Tim Trewin [Paper #: 329(I), 100(I), 774(I)]	14:00–15:00 3.2.2 Requirements, Classification Schemes & Standards in Building Acoustics Chairs: Darren Jurevicius, Marc Buret [Paper #: 517(I), 655(I), 819(I)]	16:00–17:40 2.3.2 Measurement Methods for Tire/Road Noise Chairs: Paul Donavan, Judy Rochat [Paper #: 308(I), 127(O), 310(I), 493(I), 821(I)]	09:00–09:40 4.1.4 Environmental Impact Assessment Chairs: Norm Broner, Arvind Deivasigamani [Paper #: 271(I), 734(I)]	10:40–11:40 1.4.2 Numerical Methods in Vibro-acoustics Chairs: Jamie Kha, Kostas Tsigklifis [Paper #: 204(I), 478(O), 688(I)]
3. Panorama Room 1	Panorama Room 1	09:00–10:00 1.6.1 Aero- & Thermo-Acoustics: General Chairs: Danielle Moreau, Cheolung Cheong [Paper #: 47(I), 82(I), 170(I)]	10:40–12:00 1.6.1 Aero- & Thermo-Acoustics: General Chairs: Danielle Moreau, Cheolung Cheong [Paper #: 689(I), 766(I), 45(I), 391(I)]	14:00–15:00 1.2.4 New Developments with Basic Machinery Noise Emission Standards Chairs: Volker Wittstock, *** TBC *** [Paper #: 223(I), 274(I), 326(I)]	15:40–17:20 1.6.1 Aero- & Thermo-Acoustics: General Chairs: Danielle Moreau, Cheolung Cheong [Paper #: 88(I), 101(I), 522(I), 530(I), 686(I)]	09:00–10:20 2.3.9 Vibration from Ground Transportation: Sources and Propagation Chairs: Aaron Miller, Kym Burgemeister [Paper #: 464(I), 506(I), 799(I), 752(I)]	11:00–12:20 1.3.6 Data-driven and Machine Learning Methods for Modeling and Design in Acoustics & Vibration Chairs: Shahrokh Sepehrirahnama, Claus Claeys [Paper #: 198(I), 191(I), 328(I), 760(I)]
3. Panorama Room 2	Panorama Room 2	09:00–10:00 2.3.5 Vehicle Acoustics Chair: *** TBC *** [Paper #: 19(I), 207(I), 87(I)]	10:40–11:40 2.3.5 Vehicle Acoustics Chair: *** TBC *** [Paper #: 427(I), 73(I), 110(I)]	14:00–15:00 2.3.5 Vehicle Acoustics Chair: *** TBC *** [Paper #: 338(I), 486(O), 302(I)]	15:40–17:40 2.1.1 Aircraft Noise: General Chairs: Michael Bauer, *** TBC *** [Paper #: 56(I), 72(I), 149(I), 527(I), 800(I), 453(O)]	09:00–10:20 3.3.4 Acoustics of Performing Arts and Listening Spaces Chairs: Thomas Scelo, Jose Augusto [Paper #: 153(I), 408(I), 546(I), 826(I)]	11:00–12:00 4.4.3 Vibration and Acoustic Measurements of Musical and Sound Sources Chairs: Will Robertson, *** TBC *** [Paper #: 1(I), 635(I), 815(I)]
3. Panorama Room 3	Panorama Room 3	09:00–10:00 1.5.1 Signal Processing, Reproduction & Diagnostics: General Chairs: Thushara Abhayapala, Amy Bastine [Paper #: 11(I), 114(O), 412(I)]	10:40–12:00 1.5.1 Signal Processing, Reproduction & Diagnostics: General Chairs: Thushara Abhayapala, Amy Bastine [Paper #: 179(I), 180(I), 145(O), 344(I)]	14:00–15:00 1.7.3 Signal Processing & Algorithms for Noise & Vibration Control Chairs: Aimee Zhang, *** TBC *** [Paper #: 146(I), 113(O), 147(I)]	15:40–18:00 1.7.3 Signal Processing & Algorithms for Noise & Vibration Control Chairs: Aimee Zhang, *** TBC *** [Paper #: 574(I), 298(O), 755(I), 177(O), 781(I), 536(O), 816(I)]	09:00–10:20 1.5.1 Signal Processing, Reproduction & Diagnostics: General Chairs: Thushara Abhayapala, Amy Bastine [Paper #: 822(I), 422(O), 139(I), 719(I)]	11:00–12:00 1.4.4 Vibration and Acoustics in Pipeline Monitoring: Advances in Leak Detection Chairs: Ben Cazzolato, *** TBC *** [Paper #: 282(I), 563(I), 643(I)]
4. City Room 1	City Room 1	09:00–10:00 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Antonio Torija Martinez, Siyang Zhong [Paper #: 22(I), 360(I), 396(I)]	10:40–11:40 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Marion Burgess, Antonio Torija Martinez [Paper #: 400(I), 466(I), 500(I)]	14:00–15:00 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Xin Zhang, Marion Burgess [Paper #: 327(I), 468(I), 696(I)]	15:40–17:20 2.2.2 Drone Noise Measurement, Modelling and Assessment Chairs: Antonio Torija Martinez, Xin Zhang [Paper #: 709(I), 63(I), 71(I), 262(I), 553(I)]	09:00–10:20 3.1.2 Urban Sound Propagation Chairs: Timothy Van Renterghhem, Marc Buret [Paper #: 97(I), 148(I), 561(I), 622(I)]	11:00–12:00 2.7.4 Ecoacoustics and Analysis of Soundscape Chairs: Jesse Budel, *** TBC *** [Paper #: 401(I), 590(I), 703(I)]
4. City Room 2	City Room 2	09:00–09:40 2.7.1 Noise & Impacts on biodiversity: General Chairs: Christine Erbe, *** TBC *** [Paper #: 535(I), 610(I)]	10:40–12:00 1.7.1 Active Systems for Noise & Vibration Control: General Chairs: Sipei Zhao, Woon-Seng Gan [Paper #: 10(I), 205(I), 369(I), 644(I)]	14:00–14:40 1.4.1 Vibro-acoustics & Structure-Borne Noise: General Chairs: Mahmoud Karimi, *** TBC *** [Paper #: 477(O), 531(I)]	15:40–17:40 1.7.5 Artificial Intelligence for Active Systems in Noise & Vibration Control Chairs: Yoshinobu Kajikawa, *** TBC *** [Paper #: 29(I), 52(I), 227(I), 291(I), 293(I), 456(O)]	09:00–10:20 4.3.3 Product Sound Quality Chairs: Yu Huang, Seonghyeon Kim [Paper #: 197(I), 208(I), 568(O), 434(I)]	11:00–12:20 1.7.2 Hybrid Active-Passive Systems for Noise & Vibration Control Chairs: Jiaxin Zhong, Jing Lu [Paper #: 39(I), 319(I), 325(I), 598(I)]
4. City Room 3	City Room 3	09:00–10:00 3.2.1 Building Acoustics: General Chairs: Andrew Hall , Jeffrey Mahn [Paper #: 160(I), 184(I), 250(I)]	10:40–12:00 3.2.1 Building Acoustics: General Chairs: Andrew Hall , Jeffrey Mahn [Paper #: 275(I), 431(O), 649(I), 683(I)]	14:00–15:00 4.2.1 Soundscape: General Chairs: Tin Oberman, Koji Nagahata [Paper #: 621(I), 410(I), 267(O)]	15:40–17:20 4.2.1 Soundscape: General Chairs: Tin Oberman, Koji Nagahata [Paper #: 414(I), 430(I), 528(I), 679(I), 633(I)]	09:00–10:20 1.2.2 Microphone and Loudspeaker Array Techniques Chairs: Yusuke Hioka, *** TBC *** [Paper #: 24(I), 68(I), 85(I), 111(I)]	11:00–12:00 1.2.2 Microphone and Loudspeaker Array Techniques Chairs: Yusuke Hioka, *** TBC *** [Paper #: 248(I), 279(I), 582(I)]
4. City Room 4	City Room 4	09:00–09:40 4.5.1 Education & Popularization: General Chair: *** TBC *** [Paper #: 388(I), 305(O)]	10:40–12:00 1.5.2 Signal Processing for Sound Reproduction and Spatial Audio Chairs: Qiaoxi Zhu, Wen Zhang [Paper #: 234(I), 594(I), 778(I), 806(I)]	14:00–15:00 4.1.9 Measurement Methods for Smart Cities and Noise Monitoring Chairs: Doug Manvell, Granger Bennett [Paper #: 564(O), 168(I), 617(I)]	15:40–17:40 4.1.9 Measurement Methods for Smart Cities and Noise Monitoring Chairs: Doug Manvell, Granger Bennett [Paper #: 705(I), 288(I), 512(I), 494(I), 608(I), 744(I)]	[Not allocated]	10:40–12:20 4.3.7 Psychological Evaluation of Transportation Noise: Train, Aircraft, and Road Traffic Noise Chairs: Yu Huang, Katsuya Yamauchi [Paper #: 131(O), 482(I), 352(O), 591(I), 770(I)]

		TUESDAY		WEDNESDAY		
		AFTERNOON	LATE AFTERNOON	MORNING	MID-MORNING	AFTERNOON
1. Hall F/G	Hall F/G		16:00–18:00 2.0.0 Posters Chairs: Anthony Zander & Christine Erbe [Paper #: 42; 165; 173; 242; 254; 295; 315; 451; 465; 619; 676; 749; 769; 827]		10:20–12:00 1.0.0 Posters Chair: Mahmoud Karimi [Paper #: 81; 91; 166; 206; 263; 268; 330; 361; 405; 490; 592; 638]	
2. Riverbank Room 2	Riverbank Room 2	14:00–15:20 3.2.3 Measurement and Prediction of Airborne and Impact Sound Insulation Chairs: Youngmin Kwon, Peter Pirozek [Paper #: 303(I), 138(I), 641(I), 390(I)]	16:00–17:20 3.2.3 Measurement and Prediction of Airborne and Impact Sound Insulation Chairs: Youngmin Kwon, Peter Pirozek [Paper #: 104(I), 36(O), 334(I), 604(I)]	08:40–10:00 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 356(I), 620(I), 363(I), 358(I)]	10:40–11:40 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 424(I), 556(I), 436(I)]	14:00–15:00 3.4.3 Acoustic Multi-dynamic Materials and Metamaterials Chairs: Liangzhou Wang , Long Chen [Paper #: 540(I), 721(I), 660(I)]
2. Riverbank Room 3	Riverbank Room 3	14:00–15:20 3.1.1 Urban Acoustics and Outdoor Sound Propagation: General Chairs: Timothy Van Renterghhem, Stephen Lyons [Paper #: 25(I), 192(I), 94(I), 84(I)]	16:00–18:00 3.1.1 Urban Acoustics and Outdoor Sound Propagation: General Chairs: Timothy Van Renterghhem, Stephen Lyons [Paper #: 257(I), 270(I), 294(I), 459(I), 521(I), 798(I)]	08:40–09:40 3.2.5 Addressing Noise and Vibration Problems in Buildings Chairs: Volker Wittstock, *** TBC *** [Paper #: 251(I), 458(I), 580(I)]	10:40–12:00 3.2.5 Addressing Noise and Vibration Problems in Buildings Chairs: Volker Wittstock, *** TBC *** [Paper #: 368(I), 605(I), 784(I), 509(I)]	14:00–15:40 1.7.4 New Applications of Active Control Chairs: Chang Cheng-Yuan, *** TBC *** [Paper #: 143(I), 144(I), 333(I), 355(I), 570(I)]
2. Riverbank Room 4	Riverbank Room 4	14:00–15:00 4.2.9 Sound as a Service for Sustainable Environments Chairs: Andy Chung, Linus Ang [Paper #: 142(I), 244(I), 269(I)]	16:00–17:20 4.1.5 Community Response to Noise Chairs: Norm Broner, *** TBC *** [Paper #: 695(I), 700(I), 450(O), 811(I)]	08:40–10:00 4.1.7 Noise and Health in Children Chairs: Jan Spilski, Kanako Ueno [Paper #: 182(I), 461(I), 560(I), 366(I)]	10:40–12:00 4.1.7 Noise and Health in Children Chairs: Jan Spilski, Kanako Ueno [Paper #: 21(I), 449(O), 701(I), 702(I)]	14:00–15:20 1.3.5 Artificial Intelligence and Machine Learning for Diagnosis in Acoustics & Vibration Chairs: Adrian Morris, *** TBC *** [Paper #: 209(O), 659(I), 741(I), 768(I)]
2. Riverbank Room 5	Riverbank Room 5	14:00–15:20 2.1.4 Airport Noise Chairs: Karina Einicke, Naoaki Shinohara [Paper #: 212(I), 259(I), 280(I), 394(I)]	16:00–17:20 2.1.4 Airport Noise Chairs: Karina Einicke, Naoaki Shinohara [Paper #: 462(I), 562(I), 624(I), 699(I)]	08:40–10:00 2.4.3 Wind Turbine Noise Chairs: Stefan Jacob, Tom Evans [Paper #: 185(I), 609(I), 634(I), 825(I)]	10:40–12:00 2.3.6 Railway Noise & Vibration Chairs: Aaron Miller, Briony Croft [Paper #: 128(I), 722(I), 407(I), 102(I)]	14:00–15:20 2.3.6 Railway Noise & Vibration Chairs: Linli Zhang, Xiaozhen Sheng [Paper #: 415(I), 730(I), 402(I), 266(I)]
2. Riverbank Room 6	Riverbank Room 6	14:00–15:00 3.1.6 Advances in Noise Mapping Chairs: Ben Hinze, Gaetano Licitra [Paper #: 117(I), 474(I), 661(I)]	16:00–18:00 1.1.1 Physical Acoustics & Elastic Waves: General Chairs: Kostas Tsigklifis, Jamie Kha [Paper #: 831(I), 301(I), 455(O), 537(I), 599(I), 603(I)]	08:40–10:00 4.2.7 Soundscapes from the Perspective of Arts/Human Sciences Chairs: Nazli Bin Che Din, *** TBC *** [Paper #: 41(I), 43(I), 44(I), 767(I)]	10:40–12:00 2.3.7 Noise Barriers and Noise Mitigation Methods Chairs: Jean-Pierre Clairbois, Massimo Garai [Paper #: 231(I), 103(I), 167(I), 228(I)]	14:00–15:40 2.3.7 Noise Barriers and Noise Mitigation Methods Chairs: Daljeet Singh, Massimo Garai [Paper #: 484(I), 230(O), 343(I), 30(I), 775(I)]
2. Riverbank Room 7	Riverbank Room 7	14:00–15:40 2.6.1 Flow-induced Noise & Vibrations: General Chairs: Carl Howard, Carsten Spehr [Paper #: 99(I), 154(I), 487(I), 526(I), 682(I)]	16:20–18:00 4.1.6 Acoustics of Safety Chairs: Jeongho Jeong, Glenn Leembruggen [Paper #: 685(I), 706(I), 785(I), 786(I), 787(I)]	08:40–10:00 2.5.3 Underwater Acoustic Propagation Chairs: Stephen Chang, *** TBC *** [Paper #: 283(I), 292(I), 452(I), 735(I)]	10:40–12:00 2.5.2 Underwater Marine System Noise Radiation and Control Chairs: Xia Pan, Ming Jin [Paper #: 77(I), 109(O), 175(I), 612(I)]	14:00–15:40 2.3.3 Acoustic Properties of Road Pavements Chairs: Paul Donavan, Ulf Sandberg [Paper #: 727(I), 406(O), 802(I), 296(O), 810(I)]

		TUESDAY		WEDNESDAY		
		AFTERNOON	LATE AFTERNOON	MORNING	MID-MORNING	AFTERNOON
2. Riverbank Room 8	Riverbank Room 8	14:00–15:20 3.4.4 Measurements and Characterization Methods for Acoustical Materials Chairs: Shanjun Liang , Long Chen [Paper #: 365(I), 420(I), 491(I), 577(I)]	16:00–17:40 3.4.4 Measurements and Characterization Methods for Acoustical Materials Chairs: Shanjun Liang , Long Chen [Paper #: 656(I), 672(I), 697(I), 681(I), 698(I)]	[Not allocated]	10:20–12:00 2.4.1 Industrial Noise & Vibration: General Chairs: Ali Ahmadi, Tim Trewin [Paper #: 9(I), 38(I), 57(I), 125(I), 539(I)]	14:00–15:20 2.4.1 Industrial Noise & Vibration: General Chairs: Tim Trewin, Xueying Xu [Paper #: 745(I), 321(O), 789(I), 243(O)]
3. Panorama Room 1	Panorama Room 1	14:00–15:20 1.2.1 Measurement Methods: General Chairs: Wan-Ho Cho, Con Doolan [Paper #: 27(I), 64(I), 423(I), 439(I)]	16:20–17:40 1.2.1 Measurement Methods: General Chairs: Wan-Ho Cho, Con Doolan [Paper #: 441(I), 497(I), 520(I), 615(I)]	08:40–09:40 1.2.1 Measurement Methods: General Chairs: Wan-Ho Cho, Con Doolan [Paper #: 737(I), 783(I), 832(I)]	10:20–12:00 2.1.3 Aircraft Exterior Noise Chairs: Michael Bauer, *** TBC *** [Paper #: 28(I), 348(I), 395(I), 469(O), 677(I)]	14:00–15:40 1.3.1 Modeling & Simulation Techniques: General Chairs: Elke Deckers, Massimo Garai [Paper #: 255(I), 559(I), 690(I), 708(I), 763(I)]
3. Panorama Room 2	Panorama Room 2	14:00–15:20 3.3.4 Acoustics of Performing Arts and Listening Spaces Chairs: Thomas Scelo, Jose Augusto [Paper #: 557(I), 573(I), 675(I), 552(I)]	16:20–18:00 3.2.9 Sound Insulation of Facades and Facade Elements Chairs: Lars Sommer Søndergaard, Chiara Scrosati [Paper #: 78(I), 738(I), 728(I), 751(I), 545(I)]	08:40–09:40 4.3.5 Sound Design Chairs: Seonghyeon Kim, Yu Huang [Paper #: 202(I), 664(I), 746(I)]	10:20–11:40 2.2.4 Noise Impact and Control for Low-Altitude Aviation Chairs: Siyang Zhong, Peng Zhou [Paper #: 492(O), 503(I), 518(I), 732(I)]	14:00–15:00 2.2.4 Noise Impact and Control for Low-Altitude Aviation Chairs: Peng Zhou, Siyang Zhong [Paper #: 372(I), 373(I), 378(I)]
3. Panorama Room 3	Panorama Room 3	14:00–15:40 1.2.6 Tone Definition and Evaluation Chairs: Doug Manvell, Lars Sommer Søndergaard [Paper #: 40(I), 739(I), 754(I), 534(I), 707(I)]	16:20–17:40 1.3.3 Acoustics and Vibration modeling of Electrical Machines Chairs: Will Robertson, *** TBC *** [Paper #: 399(I), 653(I), 674(I), 710(I)]	08:40–09:40 4.1.3 Sound Driven Place Making and Urban Planning Chairs: Jesse Budel, Luigi Maffei [Paper #: 48(I), 253(O), 98(I)]	10:20–11:40 4.1.3 Sound Driven Place Making and Urban Planning Chairs: Jesse Budel, Luigi Maffei [Paper #: 384(I), 425(I), 519(I), 544(I)]	14:00–15:00 3.2.4 Structure-borne Sound and Equipment Noise in Buildings Chairs: Siu-Kit Lau, *** TBC *** [Paper #: 258(I), 626(I), 639(I)]
4. City Room 1	City Room 1	14:00–15:40 3.2.8 Low-carbon Acoustic Treatments and Design Solutions Chairs: Deb James, Amanda Robinson [Paper #: 55(I), 232(I), 245(I), 514(I), 782(I)]	16:20–17:20 4.2.6 Innovative and Multisensory Approaches in Soundscape Studies Chairs: Tin Oberman, Koji Nagahata [Paper #: 437(I), 629(O), 712(I)]			
4. City Room 2	City Room 2	14:00–15:40 1.4.6 Passive Control of Noise & Vibration Using Acoustic Black Hole Effect Chairs: Shahrokh Sepehrirahnama, Adrien Pelat [Paper #: 485(I), 525(I), 791(I), 803(I), 830(O)]	16:20–17:40 1.3.7 Acoustic Design using Optimization Methods Chairs: Tongyang Shi, Yangfan Liu [Paper #: 120(I), 129(I), 155(I), 164(I)]			
4. City Room 3	City Room 3	14:00–15:40 3.3.2 Measurement and Prediction of Sound Absorption in Reverberation Rooms Chairs: John Davy, Chiara Scrosati [Paper #: 80(I), 219(O), 290(I), 589(I), 597(I)]	16:20–18:00 4.3.6 Perception and Sound Design for Electric Vehicles Chairs: Christina Kirsch, Katsuya Yamauchi [Paper #: 498(I), 314(O), 632(I), 585(O), 650(I)]			
4. City Room 4	City Room 4	14:00–15:20 4.4.1 Art, Music & Science: General Chairs: Stephen Whittington , *** TBC *** [Paper #: 66(I), 136(I), 235(O), 480(I)]	16:20–18:00 4.6.1 Noise Control & Social Sciences: General Chairs: Tim Trewin, James Mcintosh [Paper #: 14(I), 96(I), 385(I), 501(I), 665(I)]			

TITLE	CHAIR	CHAIR 2
1.1.1 Physical Acoustics & Elastic Waves: General	Kostas Tsigklifis	Jamie Kha
1.1.5 Acoustic & Elastic Metamaterials	Wonju Jeon	Jose Augusto
1.1.5 Acoustic & Elastic Metamaterials	Wonju Jeon	Jose Augusto
1.1.5 Acoustic & Elastic Metamaterials	Wonju Jeon	Jose Augusto
1.1.5 Acoustic & Elastic Metamaterials	Wonju Jeon	Jose Augusto
1.2.1 Measurement Methods: General	Wan-Ho Cho	Con Doolan
1.2.1 Measurement Methods: General	Wan-Ho Cho	Con Doolan
1.2.1 Measurement Methods: General	Wan-Ho Cho	Con Doolan
1.2.2 Microphone and Loudspeaker Array Techniques	Yusuke Hioka	TBC
1.2.2 Microphone and Loudspeaker Array Techniques	Yusuke Hioka	TBC
1.2.4 New Developments with Basic Machinery Noise Emission Sta	Volker Wittstock	TBC
1.2.6 Tone Definition and Evaluation	Doug Manvell	Lars Sommer Søndergaard
1.3.1 Modeling & Simulation Techniques: General	Elke Deckers	Massimo Garai
1.3.3 Acoustics and Vibration modeling of Electrical Machines	Will Robertson	TBC
1.3.5 Artificial Intelligence and Machine Learning for Diagnosis in Ac	Adrian Morris	TBC
1.3.6 Data-driven and Machine Learning Methods for Modeling and I	Shahrokh Sepehrirahnama	Claus Claeys
1.3.7 Acoustic Design using Optimization Methods	Tongyang Shi	Yangfan Liu
1.4.1 Vibro-acoustics & Structure-Borne Noise: General	Mahmoud Karimi	TBC
1.4.2 Numerical Methods in Vibro-acoustics	Jamie Kha	Kostas Tsigklifis
1.4.3 Experiments in Vibro-acoustics	Stephen Moore	Shahrokh Sepehrirahnama
1.4.4 Vibration and Acoustics in Pipeline Monitoring: Advances in Le	Ben Cazzolato	TBC
1.4.6 Passive Control of Noise & Vibration Using Acoustic Black Hole	Shahrokh Sepehrirahnama	Adrien Pelat
1.5.1 Signal Processing, Reproduction & Diagnostics: General	Thushara Abhayapala	Amy Bastine
1.5.1 Signal Processing, Reproduction & Diagnostics: General	Thushara Abhayapala	Amy Bastine
1.5.1 Signal Processing, Reproduction & Diagnostics: General	Thushara Abhayapala	Amy Bastine
1.5.2 Signal Processing for Sound Reproduction and Spatial Audio	Qiaoxi Zhu	Wen Zhang
1.6.1 Aero- & Thermo-Acoustics: General	Danielle Moreau	Cheolung Cheong
1.6.1 Aero- & Thermo-Acoustics: General	Danielle Moreau	Cheolung Cheong
1.6.1 Aero- & Thermo-Acoustics: General	Danielle Moreau	Cheolung Cheong
1.7.1 Active Systems for Noise & Vibration Control: General	Sipei Zhao	Woon-Seng Gan
1.7.2 Hybrid Active-Passive Systems for Noise & Vibration Control	Jiaxin Zhong	Jing Lu
1.7.3 Signal Processing & Algorithms for Noise & Vibration Control	Aimee Zhang	TBC
1.7.3 Signal Processing & Algorithms for Noise & Vibration Control	Aimee Zhang	TBC
1.7.4 New Applications of Active Control	Chang Cheng-Yuan	TBC
1.7.5 Artificial Intelligence for Active Systems in Noise & Vibration C	Yoshinobu Kajikawa	TBC

TITLE	CHAIR	CHAIR 2
2.1.1 Aircraft Noise: General	Michael Bauer	TBC
2.1.3 Aircraft Exterior Noise	Michael Bauer	TBC
2.1.4 Airport Noise	Karina Einicke	Naoaki Shinohara
2.1.4 Airport Noise	Karina Einicke	Naoaki Shinohara
2.2.2 Drone Noise Measurement, Modelling and Assessment	Antonio Torija Martinez	Siyang Zhong
2.2.2 Drone Noise Measurement, Modelling and Assessment	Marion Burgess	Antonio Torija Martinez
2.2.2 Drone Noise Measurement, Modelling and Assessment	Xin Zhang	Marion Burgess
2.2.2 Drone Noise Measurement, Modelling and Assessment	Antonio Torija Martinez	Xin Zhang
2.2.4 Noise Impact and Control for Low-Altitude Aviation	Siyang Zhong	Peng Zhou
2.2.4 Noise Impact and Control for Low-Altitude Aviation	Peng Zhou	Siyang Zhong
2.3.1 Ground Transportation Noise & Vibration: General	Wim van Keulen	Seonghyeon Kim
2.3.2 Measurement Methods for Tire/Road Noise	Paul Donavan	Judy Rochat
2.3.3 Acoustic Properties of Road Pavements	Paul Donavan	Ulf Sandberg
2.3.5 Vehicle Acoustics	TBC	TBC
2.3.5 Vehicle Acoustics	TBC	TBC
2.3.5 Vehicle Acoustics	TBC	TBC
2.3.6 Railway Noise & Vibration	Aaron Miller	Briony Croft
2.3.6 Railway Noise & Vibration	Aaron Miller	Briony Croft
2.3.6 Railway Noise & Vibration	Linli Zhang	Xiaozhen Sheng
2.3.6 Railway Noise & Vibration	Linli Zhang	Xiaozhen Sheng
2.3.6 Railway Noise & Vibration	Aaron Miller	Briony Croft
2.3.6 Railway Noise & Vibration	Linli Zhang	Xiaozhen Sheng
2.3.7 Noise Barriers and Noise Mitigation Methods	Jean-Pierre Clairbois	Massimo Garai
2.3.7 Noise Barriers and Noise Mitigation Methods	Daljeet Singh	Massimo Garai
2.3.9 Vibration from Ground Transportation: Sources and Propagati	Aaron Miller	Kym Burgemeister
2.4.1 Industrial Noise & Vibration: General	Ali Ahmadi	Tim Trewin
2.4.1 Industrial Noise & Vibration: General	Tim Trewin	Xueying Xu
2.4.2 Industrial Noise Control	Ali Ahmadi	Xueying Xu
2.4.2 Industrial Noise Control	Ali Ahmadi	Xueying Xu
2.4.3 Wind Turbine Noise	Stefan Jacob	Tom Evans
2.4.4 Road Traffic Noise Assessment and Modelling	Daljeet Singh	Claudio Guarnaccia
2.4.4 Road Traffic Noise Assessment and Modelling	Daljeet Singh	Claudio Guarnaccia
2.5.1 Underwater, Ship & Offshore Acoustics: General	Joe Cuschieri	Richard Howell
2.5.1 Underwater, Ship & Offshore Acoustics: General	Richard Howell	James Forrest
2.5.2 Underwater Marine System Noise Radiation and Control	Xia Pan	Ming Jin
2.5.3 Underwater Acoustic Propagation	Stephen Chang	TBC
2.6.1 Flow-induced Noise & Vibrations: General	Carsten Spehr	Carl Howard
2.6.1 Flow-induced Noise & Vibrations: General	Carl Howard	Carsten Spehr
2.6.3 Computation methods in Flow-induced Noise & Vibration	Sparsh Sharma	Cheolung Cheong
2.7.1 Noise & Impacts on biodiversity: General	Christine Erbe	TBC
2.7.4 Ecoacoustics and Analysis of Soundscape	Jesse Budel	TBC

TITLE	CHAIR	CHAIR 2
3.1.1 Urban Acoustics and Outdoor Sound Propagation: General	Timothy Van Renterghhem	Stephen Lyons
3.1.1 Urban Acoustics and Outdoor Sound Propagation: General	Timothy Van Renterghhem	Stephen Lyons
3.1.2 Urban Sound Propagation	Timothy Van Renterghhem	Marc Buret
3.1.6 Advances in Noise Mapping	Ben Hinze	Gaetano Licitra
3.2.1 Building Acoustics: General	Andrew Hall	Jeffrey Mahn
3.2.1 Building Acoustics: General	Andrew Hall	Jeffrey Mahn
3.2.2 Requirements, Classification Schemes & Standards in Buildin	Darren Jurevicius	Marc Buret
3.2.3 Measurement and Prediction of Airborne and Impact Sound In	Yougmin Kwon	Peter Pirozek
3.2.3 Measurement and Prediction of Airborne and Impact Sound In	Yougmin Kwon	Peter Pirozek
3.2.4 Structure-borne Sound and Equipment Noise in Buildings	Siu-Kit Lau	TBC
3.2.5 Addressing Noise and Vibration Problems in Buildings	Volker Wittstock	TBC
3.2.5 Addressing Noise and Vibration Problems in Buildings	Volker Wittstock	TBC
3.2.7 Acoustics of Wooden Buildings	Jean-Luc Kouyoumji	Jianhui Zhou
3.2.7 Acoustics of Wooden Buildings	Jean-Luc Kouyoumji	Jianhui Zhou
3.2.8 Low-carbon Acoustic Treatments and Design Solutions	Deb James	Amanda Robinson
3.2.9 Sound Insulation of Facades and Facade Elements	Lars Sommer Søndergaard	Chiara Scrosati
3.3.1 Room Acoustics: General	Deb James	Amanda Robinson
3.3.1 Room Acoustics: General	Deb James	Amanda Robinson
3.3.1 Room Acoustics: General	Deb James	Amanda Robinson
3.3.2 Measurement and Prediction of Sound Absorption in Reverber	John Davy	Chiara Scrosati
3.3.4 Acoustics of Performing Arts and Listening Spaces	Thomas Scelo	Jose Augusto
3.3.4 Acoustics of Performing Arts and Listening Spaces	Thomas Scelo	Jose Augusto
3.3.5 Acoustics of Education Spaces	Young-Ji Choi	Kiri Mealings
3.3.5 Acoustics of Education Spaces	Young-Ji Choi	Kiri Mealings
3.3.5 Acoustics of Education Spaces	Young-Ji Choi	Kiri Mealings
3.3.7 Computational Tools for Room Acoustics Prediction	Shuai Lu	Shenzzi Su
3.4.1 Materials & Passive Treatments: General	Yat Sze (Tracy) Choi	Tim Trewin
3.4.1 Materials & Passive Treatments: General	Yat Sze (Tracy) Choi	Tim Trewin
3.4.3 Acoustic Multi-dynamic Materials and Metamaterials	Liangzhou Wang	Long Chen
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3.4.3 Acoustic Multi-dynamic Materials and Metamaterials	Liangzhou Wang	Long Chen
3.4.4 Measurements and Characterization Methods for Acoustical I	Shanjun Liang	Long Chen
3.4.4 Measurements and Characterization Methods for Acoustical I	Shanjun Liang	Long Chen

TITLE	CHAIR	CHAIR 2
4.1.1 Community Noise & Health: General	David Welch	TBC
4.1.1 Community Noise & Health: General	David Welch	TBC
4.1.3 Sound Driven Place Making and Urban Planning	Jesse Budel	Luigi Maffei
4.1.3 Sound Driven Place Making and Urban Planning	Jesse Budel	Luigi Maffei
4.1.4 Environmental Impact Assessment	Norm Broner	Arvind Deivasigamani
4.1.5 Community Response to Noise	Norm Broner	TBC
4.1.5 Community Response to Noise	Norm Broner	TBC
4.1.6 Acoustics of Safety	Jeongho Jeong	Glenn Leembruggen
4.1.7 Noise and Health in Children	Jan Spilski	Kanako Ueno
4.1.7 Noise and Health in Children	Jan Spilski	Kanako Ueno
4.1.9 Measurement Methods for Smart Cities and Noise Monitoring	Doug Manvell	Granger Bennett
4.1.9 Measurement Methods for Smart Cities and Noise Monitoring	Doug Manvell	Granger Bennett
4.2.1 Soundscape: General	Tin Oberman	Koji Nagahata
4.2.1 Soundscape: General	Tin Oberman	Koji Nagahata
4.2.3 Psychological and Physiological Evaluation in Soundscape Stu	Manish Manohare	TBC
4.2.3 Psychological and Physiological Evaluation in Soundscape Stu	Manish Manohare	TBC
4.2.6 Innovative and Multisensory Approaches in Soundscape Studi	Tin Oberman	Koji Nagahata
4.2.7 Soundscapes from the Perspective of Arts/Human Sciences	Nazli Bin Che Din	TBC
4.2.9 Sound as a Service for Sustainable Environments	Andy Chung	Linus Ang
4.3.1 Perceptual Evaluation of Sounds and Product Noise: General	Mehmet Ercan Altinsoy	Katsuya Yamauchi
4.3.3 Product Sound Quality	Yu Huang	Seonghyeon Kim
4.3.5 Sound Design	Seonghyeon Kim	Yu Huang
4.3.6 Perception and Sound Design for Electric Vehicles	Christina Kirsch	Katsuya Yamauchi
4.3.7 Psychological Evaluation of Transportation Noise: Train, Aircra	Yu Huang	Katsuya Yamauchi
4.4.1 Art, Music & Science: General	Stephen Whittington	TBC
4.4.3 Vibration and Acoustic Measurements of Musical and Sound S	Will Robertson	TBC
4.5.1 Education & Popularization: General	TBC	TBC
4.6.1 Noise Control & Social Sciences: General	Tim Trewin	James McIntosh

Session	ROOM	Day	Time	I/O	Paper Number	Paper Title	First Name	Last Name
1.1.1 Physical Acoustics & Elastic Waves: General	2. Riverbank Room 6	Tue	16:00	I	831	Acoustic Characterization of Agarose Hydrogels for Ultrasonic Imaging Applications	Esma	Tuzovic
1.1.1 Physical Acoustics & Elastic Waves: General	2. Riverbank Room 6	Tue	16:30	I	301	Assessment of a 2D NPE Propagation for Military Jet-Noise Applications	Davide	De Carvalho
1.1.1 Physical Acoustics & Elastic Waves: General	2. Riverbank Room 6	Tue	16:40	O	455	Influence of size and orientation of rigid elliptical object on acoustic scattering patterns at different frequencies	Vikas	Sablaniya
1.1.1 Physical Acoustics & Elastic Waves: General	2. Riverbank Room 6	Tue	17:00	I	537	Weakly nonlinear multimodal wave propagation in a two-dimensional flexible waveguide carrying a fluid with mean flow	Manish	Dwivedi
1.1.1 Physical Acoustics & Elastic Waves: General	2. Riverbank Room 6	Tue	17:20	I	599	Acoustic Properties of a Multi-layered Solid-Fluid Material	Karthik	Modur
1.1.1 Physical Acoustics & Elastic Waves: General	2. Riverbank Room 6	Tue	17:40	I	603	Mixing-induced changes in granular material sound absorption explained by modified porous-frame geometrical parameters	Yousif	Badri
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Mon	14:00	I	15	Research on Global Non-Local Coupling for Enhanced Sound Absorption in Acoustic Metamaterials	Xiaowei	Zhang
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Mon	14:20	I	215	Diffuse sound absorption of finite Helmholtz resonator metasurfaces	Xianhui	Li
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Mon	14:40	I	673	Broadband sound absorption using tunable acoustic metasurface with asymmetric adjustable apertures	Jiwan	Kim
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Mon	15:00	I	809	Design and sound absorption mechanism of bio-inspired hierarchical honeycomb acoustic metamaterials	Xinte	Wang
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Mon	16:00	I	579	Inverse Design of Mode-Conversion Metasurfaces for Multifunctional Elastic Wavefront Manipulation	Jiarui	Li
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Mon	16:30	I	687	Realization of triple-negative complementary metamaterial for ultrasound transmission through elastic barrier	Wonju	Jeon
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Mon	16:40	I	106	Dual-functional modular acoustic metamaterial for on-demand noiseand vibration control: A numerical study	Kai	Zhou
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Mon	17:00	I	796	Waveguide absorbers based on spiral acoustic black holes for broadband vibration reduction	Dongheon	Jo
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Tue	09:00	I	132	Tunable Multi-resonant Sonic Crystal for optimized industrial noise attenuation	Chetan	Chalurkar
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Tue	09:20	I	773	Compact acoustic metasurfaces with complex impedances for reducing low-frequency tonal noise generated by rotating point	Eunjin	Yang
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Tue	09:40	I	443	Broadband Acoustic Attenuation using Helmholtz Resonator Combinations	Sung-hwan	Shin
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Tue	10:40	I	616	Acoustic metasurfaces with complex-valued impedances for indoor sound-field uniformity	Eunji	Choi
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Tue	11:00	I	671	Compact lens-free acoustic computer based on bilayer metagrating	Chankyu	Kim
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Tue	11:20	O	187	A comparative analysis of acoustic scattering from sound-hard objectsunder diverse excitation schemes	Avijit	Majee
1.1.5 Acoustic & Elastic Metamaterials	2. Riverbank Room 2	Tue	11:40	I	134	Effect of Channel Geometry on the Acoustic Performance and Size of Coplanar Labyrinthine Acoustic Metamaterial	Siddharth	Shrivastava
1.2.1 Measurement Methods: General	3. Panorama Room 1	Tue	14:00	I	27	Average Maximum Sound Level: A Complementary Metricfor Environmental Noise Assessment	Ben	Hall
1.2.1 Measurement Methods: General	3. Panorama Room 1	Tue	14:20	I	64	A Two-Microphone Standing Wave Tube Method for Measuring the Transmission Loss of Symmetric Systems	Tongyang	Shi
1.2.1 Measurement Methods: General	3. Panorama Room 1	Tue	14:40	I	423	Vibration Measurement Methodologies: Mounting Techniques and Effectiveness	Andrew	Durrer
1.2.1 Measurement Methods: General	3. Panorama Room 1	Tue	15:00	I	439	Characterization of porous media in extended frequencies in tube measurements: A Bayesian approach	Ziqi	Chen
1.2.1 Measurement Methods: General	3. Panorama Room 1	Tue	16:30	I	441	Measurement Method for Vibration and Structure-Borne Noise in Steel Staircases Using Impact Ball Excitation	Ren	Yamamoto
1.2.1 Measurement Methods: General	3. Panorama Room 1	Tue	16:40	I	497	A hybrid synchronisation framework integrating acoustic reference events and pulse-per-second signals for scalable acoustic r	Siyu	Zhang
1.2.1 Measurement Methods: General	3. Panorama Room 1	Tue	17:00	I	520	Spatial Variability and Convergence of Damping Loss Factor for a Thin Panel from Structural Reverberation Time	Michael	Kingan
1.2.1 Measurement Methods: General	3. Panorama Room 1	Tue	17:20	I	615	Development of guidelines for requirements and performance evaluation procedures for appropriate use of hearing evaluation I	Wan-Ho	Cho
1.2.1 Measurement Methods: General	3. Panorama Room 1	Wed	08:40	I	737	Investigating Acoustic Modal Analysis	Dale	Smith
1.2.1 Measurement Methods: General	3. Panorama Room 1	Wed	09:00	I	783	Absolute Measurement of sound pressure and particle velocity using a cardioid microphone in a standing wave tube	Kazuma	Hoshi
1.2.1 Measurement Methods: General	3. Panorama Room 1	Wed	09:20	I	832	Investigations into the dynamics of axisymmetric rings	Mahdi	Mohammadi
1.2.2 Microphone and Loudspeaker Array Techniques	4. City Room 3	Tue	09:00	I	24	Rotational speed and direction estimation for rotating beamforming using a planar microphone array	Cheng Wei	Lee
1.2.2 Microphone and Loudspeaker Array Techniques	4. City Room 3	Tue	09:20	I	68	Research on Measurement Methods for Spatial Resolution of Spherical Microphone Arrays	Feng	Niu
1.2.2 Microphone and Loudspeaker Array Techniques	4. City Room 3	Tue	09:40	I	85	Simultaneous Estimation of Acoustic Power and Directivity of Multiple Industrial Noise Sources Using Microphone Arrays	Loïc	Boileau
1.2.2 Microphone and Loudspeaker Array Techniques	4. City Room 3	Tue	10:00	I	111	Physics-Informed Deep Learning for Spatial Interpolation in Sparse Microphone Arrays	Agustinus	Oey
1.2.2 Microphone and Loudspeaker Array Techniques	4. City Room 3	Tue	11:00	I	248	Post-refinement of MVDR beamforming using spatially informed independent component analysis for underdetermined source s	Jin Xuan	Teh
1.2.2 Microphone and Loudspeaker Array Techniques	4. City Room 3	Tue	11:20	I	279	Hear, There, or Everywhere: Compact Acoustic Vector Sensor Arrays for Sound Source Localisation	Lorian	Marshall
1.2.2 Microphone and Loudspeaker Array Techniques	4. City Room 3	Tue	11:40	I	582	Three-Dimensional Near-Field Acoustic Source Localization with an Offset Microphone Array	Patel	Shreyas
1.2.4 New Developments with Basic Machinery Noise	3. Panorama Room 1	Mon	14:00	I	223	Some remarks on the uncertainty concepts used in ISO-standards on sound emission	Volker	Wittstock
1.2.4 New Developments with Basic Machinery Noise	3. Panorama Room 1	Mon	14:20	I	274	Project LpScan – developing a simplified sound power measurement method based on sound pressure scanning	Deborah	Brosig
1.2.4 New Developments with Basic Machinery Noise	3. Panorama Room 1	Mon	14:40	I	326	Quantification of Structure-Borne and Airborne Electric Machine Noise Shares in the Interior of a Battery Electric Vehicle	Simon	Böld
1.2.6 Tone Definition and Evaluation	3. Panorama Room 3	Tue	14:00	I	40	The search for a common ISO tonal noise assessment methodology	Doug	Manvell
1.2.6 Tone Definition and Evaluation	3. Panorama Room 3	Tue	14:20	I	739	AI Based Approaches to Noise Annoyance and Tonal Audibility Using Listening Tests and Insights from Standardization Work	Lars Sommer	Søndergaard
1.2.6 Tone Definition and Evaluation	3. Panorama Room 3	Tue	14:40	I	754	Tonal audibility, tonality criteria for rating adjustments, and narrow band tone emergence with ISO 1996-2 engineering and surv	Colin	Tickell
1.2.6 Tone Definition and Evaluation	3. Panorama Room 3	Tue	15:00	I	534	Reliability of engineering-method noise software for tonal audibility assessment of stationary industrial sources, with a focus or	Alireza	Moazen Ahmadi
1.2.6 Tone Definition and Evaluation	3. Panorama Room 3	Tue	15:20	I	707	Auralisation Based Analysis of Tonality Assessment Procedures and Associated Outcomes	Artur	Moreira
1.3.1 Modeling & Simulation Techniques: General	3. Panorama Room 1	Wed	14:00	I	255	Contemporary Noise and Vibration Tool for Metro Systems	Parsa	Mofrad
1.3.1 Modeling & Simulation Techniques: General	3. Panorama Room 1	Wed	14:20	I	559	Topology optimization of vibration band gaps in a metamaterial plate for low-frequency vibration isolation	Chandramou	Padmanabhan
1.3.1 Modeling & Simulation Techniques: General	3. Panorama Room 1	Wed	14:40	I	690	The Lombard effect - Further validation of prediction parameters for the expanded model of patron conversational noise levels.	Glenn	Leembruggen
1.3.1 Modeling & Simulation Techniques: General	3. Panorama Room 1	Wed	15:00	I	708	Damping Performance and Variability of Sub-Millimeter Particle Dampers Based on Cycle-Resolved Energy Dissipation	SACHITO	Nakano
1.3.1 Modeling & Simulation Techniques: General	3. Panorama Room 1	Wed	15:20	I	763	Modelling and Mitigation of Isolator Surge Modes in Vibration Isolation Systems	Ben	White
1.3.3 Acoustics and Vibration modeling of Electrical M	3. Panorama Room 3	Tue	16:30	I	399	Time-Domain Prediction of Experimentally Measured Multirotor Noise Using Gaussian Process Models	Minhyuk	Kim
1.3.3 Acoustics and Vibration modeling of Electrical M	3. Panorama Room 3	Tue	16:40	I	653	Energy-Based Electro-Mechanical Design Framework for Noise and Vibration in Power Electronic PCBs	Sae	Higemoto
1.3.3 Acoustics and Vibration modeling of Electrical M	3. Panorama Room 3	Tue	17:00	I	674	Multi-Physics Simulation for Vibration-Noise Analysis of an EV Coolant Actuator	JuYoung	Kim
1.3.3 Acoustics and Vibration modeling of Electrical M	3. Panorama Room 3	Tue	17:20	I	710	Electromagnetic Vibration and Noise Analysis of Servo Motors Using Finite Element Method	Hayato	Naojima
1.3.5 Artificial Intelligence and Machine Learning for D	2. Riverbank Room 4	Wed	14:00	O	209	Deep learning-based filtering of cross-spectral matrices using generative adversarial networks	Christof	Puhle
1.3.5 Artificial Intelligence and Machine Learning for D	2. Riverbank Room 4	Wed	14:20	I	659	Transfer Learning-Based Multi-Fidelity Deep Neural Network Modeling for Aerodynamic and Noise Optimization of a Dryer Cent	Mun Seong	Hwang
1.3.5 Artificial Intelligence and Machine Learning for D	2. Riverbank Room 4	Wed	14:40	I	741	Vibration-Based Fault Diagnosis of Vehicle Axle with Physics-Guided Deep Neural Network: A mathematical Approach	Jaewon	Song
1.3.5 Artificial Intelligence and Machine Learning for D	2. Riverbank Room 4	Wed	15:00	I	768	Validation of bending wave speed of viscoelastic panels using a transfer function method	Ning	Xiang
1.3.6 Data-driven and Machine Learning Methods for M	3. Panorama Room 1	Tue	11:00	I	198	Transfer Learning for Tonal Noise Prediction in VRF Units Using Thermodynamic and Vibration Signals	Zhiwei	Su
1.3.6 Data-driven and Machine Learning Methods for M	3. Panorama Room 1	Tue	11:20	I	191	Data-driven approximation of high-frequency vibrational energy distributions: A transfer operator approach	Lama	Hamadeh
1.3.6 Data-driven and Machine Learning Methods for M	3. Panorama Room 1	Tue	11:40	I	328	Invertible Neural Operators for Generative Design of Acoustic Metamaterials	Mert	Dogu
1.3.6 Data-driven and Machine Learning Methods for M	3. Panorama Room 1	Tue	12:00	I	760	AI-based stochastic optimization of compact mufflers for aerospace duct noise reduction	Lilliana	Wang
1.3.7 Acoustic Design using Optimization Methods	4. City Room 2	Tue	16:30	I	120	Inverse Design of the Perforated Plate with Tube-Bundles Using a Tandem Neural Network	Tongyang	Shi
1.3.7 Acoustic Design using Optimization Methods	4. City Room 2	Tue	16:40	I	129	An effective non-gradient topology optimization approach for acoustic structure design	Jingwen	Guo
1.3.7 Acoustic Design using Optimization Methods	4. City Room 2	Tue	17:00	I	155	Fast Neural Network–Based Inverse Design of Acoustic Devices Using Topology-Optimized Datasets	Zhaohua	Li
1.3.7 Acoustic Design using Optimization Methods	4. City Room 2	Tue	17:20	I	164	Topology optimization using reinforcement learning for designing the inside layout of a muffler	Kee Seung	Oh
1.4.1 Vibro-acoustics & Structure-Borne Noise: Gener	4. City Room 2	Mon	14:00	O	477	Vibroacoustic Characterization of Cross-Laminated Timber Floor under Different Impact Excitation Sources	Mohammad I	Asadi Jafari
1.4.1 Vibro-acoustics & Structure-Borne Noise: Gener	4. City Room 2	Mon	14:20	I	531	Contact Topology Modulation of Impulse Transmission in Granular Chains	Marcos	Espinosa Cuart
1.4.2 Numerical Methods in Vibro-acoustics	2. Riverbank Room 8	Tue	10:40	I	204	High-frequency vibration response prediction of orthotropic plates in thermal environments based on radiative energy transfer	Wenjie	Zhang
1.4.2 Numerical Methods in Vibro-acoustics	2. Riverbank Room 8	Tue	11:00	O	478	Numerical Prediction of Low-Frequency Impact Sound of CLT Floors under Different Excitations	Mohammad I	Asadi Jafari
1.4.2 Numerical Methods in Vibro-acoustics	2. Riverbank Room 8	Tue	11:20	I	688	High-Fidelity Transfer Function Modeling for Virtual Prediction of Noise and Vibration in a Front-Loading Washing Machine	Sangjun	Lee
1.4.3 Experiments in Vibro-acoustics	2. Riverbank Room 6	Mon	09:00	I	54	Homogenized Material Modeling of Anisotropic Composite Discs: An Integrated Experimental–Numerical Approach	Michal	Kozupa
1.4.3 Experiments in Vibro-acoustics	2. Riverbank Room 6	Mon	09:20	I	307	System Model Based Virtual Development Process for PE Structure-Borne Noise	Sangyoung	Park
1.4.3 Experiments in Vibro-acoustics	2. Riverbank Room 6	Mon	09:40	I	764	Curtain Wall Flanking Paths: Insights from Vibration Measurements	Ben	White
1.4.4 Vibration and Acoustics in Pipeline Monitoring: A	3. Panorama Room 3	Tue	11:00	I	282	A Dual-Task Framework with Conformer and Weight Sharing for Pipeline Leak Detection and Localization	Zhilong	Zhou
1.4.4 Vibration and Acoustics in Pipeline Monitoring: A	3. Panorama Room 3	Tue	11:20	I	563	Denoising Using Deep Residual Learning for Urban Acoustic Leak Monitoring	Xiang	Wang
1.4.4 Vibration and Acoustics in Pipeline Monitoring: A	3. Panorama Room 3	Tue	11:40	I	643	Dynamic Modelling of Water-filled Riser-Hydrant System for Acoustic Leak Detection in Water Pipes	Musab	Hajalfadul
1.4.6 Passive Control of Noise & Vibration Using Acous	4. City Room 2	Tue	14:00	I	485	Underwater Sound Absorption Using Rubber Enhanced Sonic Black Hole	Li	Yuanze
1.4.6 Passive Control of Noise & Vibration Using Acous	4. City Room 2	Tue	14:20	I	525	Vibration reduction in infinite plates using acoustic black hole stiffener designs	Jamie	Kha
1.4.6 Passive Control of Noise & Vibration Using Acous	4. City Room 2	Tue	14:40	I	791	Vortex-shaped acoustic black holes for low-frequency broadband vibration suppression	Taehwan	Son
1.4.6 Passive Control of Noise & Vibration Using Acous	4. City Room 2	Tue	15:00	I	803	Broadband vibration and sound attenuation in honeycomb sandwich panels using Acoustic Black Holes	Adrien	Pelat
1.4.6 Passive Control of Noise & Vibration Using Acous	4. City Room 2	Tue	15:20	O	830	Folded Sonic Black Holes for Broadband Low-Frequency Sound Absorption	Tian Ran (Ter	Lin
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Mon	09:00	I	11	Measurement of acoustic sensitivity of automotive drum brake tomultiple faults	Milind	Shripad
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Mon	09:20	O	114	Physics-Informed Auralization of Vehicle Noise from 1/3 Octave Bands via Iso-energetic Harmonic Sharpening	Yuyang	Zhang
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Mon	09:40	I	412	Acoustic-Based Quality Inspection for Automotive Harness Assembly Using Hierarchical Event Detection	Duo	Li
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Mon	10:40	I	179	Probabilistic Reconstruction of Spatiotemporal Sound Field from Rigid Spherical Microphone Array Measurements	沛宏	蒋
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Mon	11:00	I	180	Uncertainty-aware sound field estimation using physics-informed Kolmogorov-Arnold networks	Yanli	Liu
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Mon	11:20	O	145	Personalized Speech Enhancement Using Sub-Band Processing and Constrained-Gain Noise Reduction	Fan-Jie	Kung
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Mon	11:40	I	344	Array-Centric Inverse Image Source Model for Off-Grid Source Localization with Compact Acoustic Vector Sensor Arrays	Jun	Zhang
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Tue	09:00	I	822	Optimisation of the ACCL technique for gear diagnostics	Robert	Randall
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Tue	09:20	O	422	Multi Sideband Linear Matrix Demodulation for Rotating Machinery Vibration Analysis	Mohamed Ri	OUAMANE
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Tue	09:40	I	139	Analysis of key signal features of construction noise sources in Northern India	Moh Moh	Myint Thu
1.5.1 Signal Processing, Reproduction & Diagnostics: I	3. Panorama Room 3	Tue	10:00	I	719	The Analysis of Violin Directivity	Sangkyou	Park
1.5.2 Signal Processing for Sound Reproduction and Sp	4. City Room 4	Mon	10:40	I	234	An alternative format for 3D sound recording	Mark	Poletti
1.5.2 Signal Processing for Sound Reproduction and Sp	4. City Room 4	Mon	11:00	I	594	AmbDiff: 3D Ambisonics Sound Field Reconstruction from Partial Pressure using a Diffusion Transformer	Bing	Zhu
1.5.2 Signal Processing for Sound Reproduction and Sp	4. City Room 4	Mon	11:20	I	778	Direction-preserving Spatial Audio Signal Enhancement in The Spherical Harmonic Domain	Huawei	Zhang
1.5.2 Signal Processing for Sound Reproduction and Sp	4. City Room 4	Mon	11:40	I	806	HRTF individualization method based on combinatorial optimization	Mayumi	Kakuno
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	09:00	I	47	Study of a Herschel-Quincke tube : effects of the branch pipe diameter to the sound transmission loss	Terdphong	Chauykaew
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	09:20	I	82	Unit-to-System Transmission Prediction and Spacing Design for Ducts with Multiple Side-Branch Resonators	Jinze	Li
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	09:40	I	170	Direct aeroacoustic analysis of louvers using the lattice Boltzmann method	Kisho	Hatakenaka
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	10:40	I	689	Multi-Chamber Air-Suspension Flow-Induced Noise: Integrated CFD–FE Simulation and Experimental Validation under Speed-I	Yonguk	Lee
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	11:00	I	766	Acoustic Response of Bias-Flow Perforated Screens: An Incompressible Flow Approach	Long	Wu
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	11:20	I	45	Tonal Noise Prediction Model for Vertical-Axis Wind Turbines	Baqer	Alkuraysi
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	11:40	I	391	High-order Cartesian LES of rotor-stator aeroacoustics based on an efficient volume penalization method	Sinforiano	Cantos
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	15:40	I	88	Experimental Investigation of Tip Clearance Noise from a NACA 0012 Blade	Andre	Vumbaca
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	16:00	I	101	Aeroacoustic Characterization and Experimental Validation of a Multi-Blade Centrifugal Range Hood using a Hybrid CFD-BEM	Li	Wang
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	16:30	I	522	Effects of Rotor Unbalance on Noise and Vibration Characteristics in a Ducting System	Chengyang	Wang
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	16:40	I	530	Noise Radiation from Tip Leakage Flows under a Streamwise Adverse Pressure Gradient	Manuj	Awasthi
1.6.1 Aero- & Thermo-Acoustics: General	3. Panorama Room 1	Mon	17:00	I	686	Aerodynamic Noise Characterization of a High-Speed Hair Dryer System Using High-Fidelity Computational AeroAcoustic Meth	Junmo	Lee

Session	ROOM	Day	Time	I/O	Paper Number	Paper Title	First Name	Last Name
2.1.1 Aircraft Noise: General	3. Panorama Room 2	Mon	15:40	I	56	Aircraft noise annoyance control by design: an extended model to compose an aircraft's annoyance from its single components	Michael	Bauer
2.1.1 Aircraft Noise: General	3. Panorama Room 2	Mon	16:00	I	72	Numerical analysis of noise generated by collision of a sonic boom and a single Rankine vortex	Takao	Tsuchiya
2.1.1 Aircraft Noise: General	3. Panorama Room 2	Mon	16:30	I	149	Analysis and Control of Dynamic Acoustic Loads on aero-structure from Near-Ground vertical jet during take-off	Qun	Yan
2.1.1 Aircraft Noise: General	3. Panorama Room 2	Mon	16:40	I	527	Noise Study Beyond Metrics – Gulfstream Acoustics Simulator	Tongan	Wang
2.1.1 Aircraft Noise: General	3. Panorama Room 2	Mon	17:00	I	800	The next generation of aeroacoustic measurements: MEMS based sensor scaling	Carsten	Spehr
2.1.1 Aircraft Noise: General	3. Panorama Room 2	Mon	17:20	O	453	Noise Considerations for New Spaceport Developments: Assessing Impacts on Humans and Fauna	Nicholas	Henrys
2.1.3 Aircraft Exterior Noise	3. Panorama Room 1	Wed	10:20	I	28	Experimental Investigation and Validation of the Acoustic Radiation from a Duct	Ben	Baddour
2.1.3 Aircraft Exterior Noise	3. Panorama Room 1	Wed	10:40	I	348	Prediction of Jet–Surface Interaction Noise Using a Three-DimensionalFinite Pressure-Footprint Model	Lin	Liu
2.1.3 Aircraft Exterior Noise	3. Panorama Room 1	Wed	11:00	I	395	Aeroacoustic Mitigation of Slat Cove Noise via Integrated Metamaterial Liners	Hanjie	Yang
2.1.3 Aircraft Exterior Noise	3. Panorama Room 1	Wed	11:20	O	469	Analysis of the Grazing Airflow Impacts on the Sound Attenuation of Acoustic Metamaterials	Tenon Charly	Kone
2.1.3 Aircraft Exterior Noise	3. Panorama Room 1	Wed	11:40	I	677	Recent Developments in J-FRAIN: Toward Parameter Estimation of Engine Noise Models Based on Acoustically Derived N1	Tomohiro	Kobayashi
2.1.4 Airport Noise	2. Riverbank Room 5	Tue	14:00	I	212	Preliminary Methodology for Airport Ground Noise Source Characterization	Karina	Einicke
2.1.4 Airport Noise	2. Riverbank Room 5	Tue	14:20	I	259	Highly automated aircraft noise determination combining multiple classification methods	Taichi	Higashioka
2.1.4 Airport Noise	2. Riverbank Room 5	Tue	14:40	I	280	Quantifying Noise Benefits from Narrow-Body Fleet Modernization: A Case Study at Zurich Airport	Stefan	Schalcher
2.1.4 Airport Noise	2. Riverbank Room 5	Tue	15:00	I	394	A Consideration of Altitude Profiles and NPD Data in Relation to Inter-Airport Variations in Aircraft Noise Prediction	Kazuyuki	Hanaka
2.1.4 Airport Noise	2. Riverbank Room 5	Tue	16:00	I	462	Introduction of New Flight Routes for Capacity Expansion at Kansai and Enhanced Kobe Airport Utilization and Aircraft Noise Im	Makiko	Inoue
2.1.4 Airport Noise	2. Riverbank Room 5	Tue	16:30	I	562	Comparative Analysis of Perspectives and Strategies for Aircraft Noise Monitoring and information disclosure among countries	Naoaki	SHINOHARA
2.1.4 Airport Noise	2. Riverbank Room 5	Tue	16:40	I	624	Active Noise Control of Aircraft Takeoff Roll Noise – Simulation versus Measurement	Joseph	Czech
2.1.4 Airport Noise	2. Riverbank Room 5	Tue	17:00	I	699	Long-term annoyance evaluation around military and joint-use airports considering daily fluctuations in aircraft noise exposure	Koichi	Makino
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	09:00	I	22	Time-averaged and instantaneous broadband noise characteristics of UAV propellers	Jiaying	Liu
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	09:20	I	360	Aeroacoustic characteristics of a small-scale rim-driven thruster	Boxi	Li
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	09:40	I	396	Aerodynamic and acoustic analysis of asymmetric rotors with anti-phase trailing edges	Inkyu	Kweon
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	10:40	I	400	Machine Learning based efficient rotor noise prediction	Jiahua	He
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	11:00	I	466	Near-field-informed prediction of far-field acoustic directivity for multi-rotor UAV systems	Yuqi	Xiao
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	11:20	I	500	On the tonal noise produced by a propeller operating upstream of a porous strut	Michael	Kingan
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	14:00	I	327	Influence of Duct Lip Rib Design on Rotor Aerodynamic Noise	Guoming	Deng
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	14:20	I	468	Assessing the Effect of Maximum Take-Off Weight on Drone Noise Emission and Community Noise Impact	Antonio J	Torija Martinez
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	14:40	I	696	Noise Characterization of Multi-Rotor UAS: Outdoor Field Measurements and Analysis	Zhida	MA
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	15:40	I	709	Study on Aircraft Noise Calculation Model for Helicopters and Advanced Air Mobility	Toshiyasu	Nakazawa
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	16:00	I	63	Delivery drone swarm simulations and why flight path optimisation by noise metrics may not work	Michael	Bauer
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	16:30	I	71	Delivery Drone Impacts on Communities: Forecasting Noise Exposure in Adelaide, Australia	Ryan S.	Mckay
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	16:40	I	262	Evaluation of eVTOL Noise and Community Annoyance for Urban Air Mobility Integration	Henry	Chan
2.2.2 Drone Noise Measurement, Modelling and Asses	4. City Room 1	Mon	17:00	I	553	Systematic review of drone noise effects	Joel	Li
2.2.4 Noise Impact and Control for Low-Altitude Aviati	3. Panorama Room 2	Wed	10:20	O	492	Data Quality of an App-Based Noise Perception Assessment for Distributed Electrified Propulsion Systems	David	Straub
2.2.4 Noise Impact and Control for Low-Altitude Aviati	3. Panorama Room 2	Wed	10:40	I	503	An experimental study of micro vortex generators on rotor performance enhancement under multiple operating conditions	Xiangtian	Li
2.2.4 Noise Impact and Control for Low-Altitude Aviati	3. Panorama Room 2	Wed	11:00	I	518	Synergistic aeroacoustic effects of owl-inspired multi-scale wing adaptations	Hao	Liu
2.2.4 Noise Impact and Control for Low-Altitude Aviati	3. Panorama Room 2	Wed	11:20	I	732	Comparative Analysis of Subjective Annoyance between sUAS and Helicopter Noise: A Study on the Korean Public Response	Seokhyeon	Shin
2.2.4 Noise Impact and Control for Low-Altitude Aviati	3. Panorama Room 2	Wed	14:00	I	372	Impact of flight protocols on noise exposure of nearby people during take-off and landing phases of lift-cruise eVTOLs	Zhengguang	Li
2.2.4 Noise Impact and Control for Low-Altitude Aviati	3. Panorama Room 2	Wed	14:20	I	373	On the noise reduction mechanisms of coaxial rotors with unequal radii	Zimo	Wang
2.2.4 Noise Impact and Control for Low-Altitude Aviati	3. Panorama Room 2	Wed	14:40	I	378	Acoustic Challenges in Future Mobility – Insights from Vertiport Design	Christian	Vossart
2.3.1 Ground Transportation Noise & Vibration: Gener	2. Riverbank Room 6	Mon	16:00	I	299	A Hybrid Acoustic Transfer Function Synthesis Framework for Evaluating Exterior Trim Effects on Airborne Tire Noise	Hyunwoo	Kim
2.3.1 Ground Transportation Noise & Vibration: Gener	2. Riverbank Room 6	Mon	16:30	I	541	Self-powered and self-sensing electromagnetic shunt damper for semi-active vibration control	Ruqi	Sun
2.3.1 Ground Transportation Noise & Vibration: Gener	2. Riverbank Room 6	Mon	16:40	I	550	Transportation Noise Auralisation for Public Meetings	Scott	Noel
2.3.1 Ground Transportation Noise & Vibration: Gener	2. Riverbank Room 6	Mon	17:00	I	578	A review of efforts to use acoustic pass-by measurements to regulate transport vehicle noise objectives in Australia	Jeffrey	Parnell
2.3.1 Ground Transportation Noise & Vibration: Gener	2. Riverbank Room 6	Mon	17:20	I	733	Improving Tire/Road Noise Evaluation by Incorporating Sound Directivity	Yoshihiro	Shirahashi
2.3.2 Measurement Methods for Tire/Road Noise	2. Riverbank Room 8	Mon	16:00	I	308	Raising the standard: getting more from tyre/road noise measurements	Richard	Jackett
2.3.2 Measurement Methods for Tire/Road Noise	2. Riverbank Room 8	Mon	16:30	O	127	A Method for Assessing Acoustic Environmental Quality of Regional Traffic Network Noise	Shu Fang	Huang
2.3.2 Measurement Methods for Tire/Road Noise	2. Riverbank Room 8	Mon	16:40	I	310	The effect of asphalt thickness, texture, and void content on tyre/road noise	Robin	Wareing
2.3.2 Measurement Methods for Tire/Road Noise	2. Riverbank Room 8	Mon	17:00	I	493	Laboratory Assessment of Tyre–Road Rolling Noise Using the Rubber Plate Impact Method: Limits and Perspectives	Filippo	Praticò
2.3.2 Measurement Methods for Tire/Road Noise	2. Riverbank Room 8	Mon	17:20	I	821	Examination of the time delays between maximum overall A-weighted levels and one-third octave band levels for sinusoidal run	Paul	Donavan
2.3.3 Acoustic Properties of Road Pavements	2. Riverbank Room 7	Wed	14:00	I	727	Noise-reducing pavements 100-200 years ago: The wood block story	Ulf	Sandberg
2.3.3 Acoustic Properties of Road Pavements	2. Riverbank Room 7	Wed	14:20	O	406	Leveraging Data Analytics to Map Traffic Noise Variability: A Framework for Urban Noise Management	Oluwafisayo	Adeolu
2.3.3 Acoustic Properties of Road Pavements	2. Riverbank Room 7	Wed	14:40	I	802	Development and Noise Reduction Performance of a Pelletized Reactive Crumb Rubber Modifier for Dry-Process Asphalt Paver	Hyunjin	Kim
2.3.3 Acoustic Properties of Road Pavements	2. Riverbank Room 7	Wed	15:00	O	296	Prediction and Control of Traffic Noise from Highway Overpasses--A Case Study of the Xintang TOD Project in Guangzhou	Sijia	Fang
2.3.3 Acoustic Properties of Road Pavements	2. Riverbank Room 7	Wed	15:20	I	810	Assessment of Tire Inflation Pressure Effects on Two-Wheeler Tire–Pavement Interaction Noise Using an Adapted On-Board Sou	Krishna Prap	Biligiri
2.3.5 Vehicle Acoustics	3. Panorama Room 2	Mon	09:00	I	19	Virtual multi-attribute balancing calibration for NVH optimization in electric powertrain systems	Ki Hwa	Lee
2.3.5 Vehicle Acoustics	3. Panorama Room 2	Mon	09:20	I	207	A method for multi-dimensional driving condition recognition in vehicle NVH using integrated high-precision raw data analysis a	Tao	Wang
2.3.5 Vehicle Acoustics	3. Panorama Room 2	Mon	09:40	I	87	Parameterized Tire Model Development and Novel Characterization of Tire Mode Shapes for NVH Analysis	Jin Hong	Kim
2.3.5 Vehicle Acoustics	3. Panorama Room 2	Mon	10:40	I	427	Assessment of BSR noise in a Vehicle Cabin and Its Prevention method	Su-hyun	SHIN
2.3.5 Vehicle Acoustics	3. Panorama Room 2	Mon	11:00	I	73	Development of a Test Method for Door Trim BSR under Rapid Thermal Shock	Mikwon	Jeong
2.3.5 Vehicle Acoustics	3. Panorama Room 2	Mon	11:20	I	110	A Study on the AI Model for Predicting the Natural Frequency of Knuckle System Using Image	Ilsoo	Jeong
2.3.5 Vehicle Acoustics	3. Panorama Room 2	Mon	14:00	I	338	Design analysis and optimization for noise reduction of external rotor in-wheel motor	Kefei	Zhu
2.3.5 Vehicle Acoustics	3. Panorama Room 2	Mon	14:20	O	486	Experimental Monitoring and Modelling of the Dynamic and Acoustic Behavior of a Motorcycle with Engine Displacement Above	Paulo	Fernandes
2.3.5 Vehicle Acoustics	3. Panorama Room 2	Mon	14:40	I	302	Influence of Engine Speed Time History on Subjective Engine Noise Perception Across Different Driving Environments	Shinichi	Suganuma
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	09:00	I	196	Prediction of Low Frequency Vibration Propagation from Operating Rail Tunnels	Bill	Dawson
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	09:20	I	337	Experimental Analysis of the Influence of Base Elastic Cushions Thickness on Environmental Vibration Control Effect in Building	Bideng	Liu
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	09:40	I	507	Vibration and noise testing and analysis of buildings over a metro station——a case study	Lei	He
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	10:00	I	273	Acoustic Effect of Platform Screen Doors: A Case Study of İMES Metro Station, Istanbul	Burak	Ayva
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	11:00	O	35	Study on the external aerodynamic characteristics of 160 km/h high-speed train based on the LBM	Liang	Fu
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	11:20	O	133	Assessment of Chinese Speech Intelligibility in High-Speed Train Interiors at Operating Speeds up to 400 km/h	Xudong	Liu
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	11:40	I	554	Approaching Structure-Borne Railway Noise with Embedded Elastic Elements in Slab Track: In-Track Performance and Isolation	Hayagreeve	Raman
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	14:00	I	380	Preliminary Nord2000 noise results for Queensland NGR trains	Asbjorn	Hansen
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	14:20	I	548	Railway Noise Prediction based on Noise Source Identification and Acoustic Transfer Function with Point Noise Source	Tsugutoshi	Kawaguchi
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	14:40	I	393	Environmental Noise Characteristics of Freight, Conventional and High-Speed Trains on an Indian Rail Corridor	Anand	Priy
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	15:00	I	342	Measurement-based noise prediction and control for urban interstitial sites exposed to bidirectional railway traffic	Yiquan	Xu
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	16:00	I	542	Effects of Incoming Turbulence on Aerodynamic Noise Generated in a High-Speed Train Bogie Cavity Under Wind-Tunnel Flow C	Hideo	Fukuyama
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	16:30	I	76	Ground-borne Noise and Vibration Commissioning Studies for the Sydney Metro's City Alignment	Neil	Mackenzie
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	16:40	I	75	Track-form Optimisation for In-Tunnel and In-Car Noise Control	Neil	Mackenzie
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	17:00	I	779	Influence of dynamic stiffness on the acoustic absorption of railway ballast as a poro-elastic medium	Xianying	Zhang
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Mon	17:20	I	467	A proposed validation methodology for digital acoustic twins of underground tunnels	Shahrokh	Sepehrirahnam
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Wed	10:40	I	128	Measurement and Analysis of Interior and Exterior Noise of Railway Vehicles	Tsung Hsien	Tu
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Wed	11:00	I	722	Acoustic Assessment of a Hydrogen-Converted Rail Engine Integrated with a Powerpack System	Prasad	Braj Bhushan
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Wed	11:20	I	407	Regime Stratified Multiple Linear Regression Framework forQuantifying Honking-Induced Railway Noise Increment in UrbanCo	Rajeev Kuma	Mishra
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Wed	11:40	I	102	A study on the influence of fasteners and close-fitting sound barriers on rail acoustic radiation using PABEM	Rong	Deng
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Wed	14:00	I	415	Deep Learning–Based Rail Corrugation Identification Using Onboard Interior Vibration and Noise Data	Xiao-zhou	Liu
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Wed	14:20	I	730	Efficient identification of special audible characteristics in wheel-railinterface noise	Philip	Setton
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Wed	14:40	I	402	Unidirectionally Coupled Vehicle–Track and Rolling-Contact Finite Element Modeling for Curve Passing Noise	yuanpeng	he
2.3.6 Railway Noise & Vibration	2. Riverbank Room 5	Wed	15:00	I	266	Prediction of Viscous Mode Coupling Squeal Noise Amplitude Under Combined Lateral and Longitudinal Creepage	Ratabhat	Wangtawesap
2.3.7 Noise Barriers and Noise Mitigation Methods	2. Riverbank Room 6	Wed	10:40	I	231	Investigation of the Sound Absorption Performance of Acoustic Metamaterials under High Sound Pressure Excitations	Sebastien	Ghinet
2.3.7 Noise Barriers and Noise Mitigation Methods	2. Riverbank Room 6	Wed	11:00	I	103	Toward the characterization of low-height noise barriers for railways	Massimo	Garai
2.3.7 Noise Barriers and Noise Mitigation Methods	2. Riverbank Room 6	Wed	11:20	I	167	An efficient algorithm to calculate the diffracted sound field by a barrier with non-negligible thickness on a ground	Ling	Yang
2.3.7 Noise Barriers and Noise Mitigation Methods	2. Riverbank Room 6	Wed	11:40	I	228	Testing and verification concept to ensure the stability of noise barriers including laminated safety glass for use along railway lir	Immanuel	Wojan
2.3.7 Noise Barriers and Noise Mitigation Methods	2. Riverbank Room 6	Wed	14:00	I	484	About the determination of the acoustic effectiveness of crown elements on noise barriers at a greater distance using close-prc	Jörn	Hübelt
2.3.7 Noise Barriers and Noise Mitigation Methods	2. Riverbank Room 6	Wed	14:20	O	230	Broadband Inverse Design of Acoustic Metamaterials Using a Hybrid Conv-Dense Autoencoder	Tenon Charly	Kone
2.3.7 Noise Barriers and Noise Mitigation Methods	2. Riverbank Room 6	Wed	14:40	I	343	Inclination-optimized ventilated curtain wall for railway noise mitigation in urban buildings	Yajing	Di
2.3.7 Noise Barriers and Noise Mitigation Methods	2. Riverbank Room 6	Wed	15:00	I	30	Research Study on the Acoustic Performance Associated with Deformation of metal noise insulation plate	Kimikazu	Ikeya
2.3.7 Noise Barriers and Noise Mitigation Methods	2. Riverbank Room 6	Wed	15:20	I	775	Calculation of sound diffraction around a thick barrier using a practical calculation method for the ground reflection between d	Yosuke	Yasuda
2.3.9 Vibration from Ground Transportation: Sources a	3. Panorama Room 1	Tue	09:00	I	464	Vibration impacts from tunnel boring machines: detailed case study of two conjoined multi-storey buildings in Sydney	Aaron	Miller
2.3.9 Vibration from Ground Transportation: Sources a	3. Panorama Room 1	Tue	09:20	I	506	Assessment of Environmental Vibration Impacts on Sensitive Buildings Adjacent to Subways and Vibration Mitigation Measures:	Lei	He
2.3.9 Vibration from Ground Transportation: Sources a	3. Panorama Room 1	Tue	09:40	I	799	Outdoor-to-indoor vibration transfer measurements for vibration and ground-borne noise assessment of metro rail constructio	David	Timms
2.3.9 Vibration from Ground Transportation: Sources a	3. Panorama Room 1	Tue	10:00	I	752	Influence of TBM Speed on Ground-Borne Vibration: Insights From Sydney Tunnelling Project	Tracy	Gowen
2.4.1 Industrial Noise & Vibration: General	2. Riverbank Room 8	Wed	10:20	I	9	A Validated Framework for Far-Field Noise Prediction of Containerized BESS: From Optimized Sound Power Measurement to Si	Xueying	Xu
2.4.1 Industrial Noise & Vibration: General	2. Riverbank Room 8	Wed	10:40	I	38	Influence of manufactured flank waviness on the excitation behavior of gear teeth	Alois	Wenig
2.4.1 Industrial Noise & Vibration: General	2. Riverbank Room 8	Wed	11:00	I	57	The application of the indoor adjustment for the assessment of industry noise in Victoria	Marc	Buret
2.4.1 Industrial Noise & Vibration: General	2. Riverbank Room 8	Wed	11:20	I	125	Clamp-Integrated Tuned Mass Damper for Vibration and Noise Reduction in Converter Transformers	Yi	Wang
2.4.1 Industrial Noise & Vibration: General	2. Riverbank Room 8	Wed	11:40	I	539	Handling sound power level uncertainty with certainty: avoiding overconservative noise modelling in BESS and other arrayed fa	Oskar	Wesley-Smith
2.4.1 Industrial Noise & Vibration: General	2. Riverbank Room 8	Wed	14:00	I	745	Selected methods for modelling noise around large industrial plants	Bartlomiej	Stepien
2.4.1 Industrial Noise & Vibration: General	2. Riverbank Room 8	Wed	14:20	O	321	Time-Domain Aeroacoustic Analysis and Source Identification of Sirocco Fan	Kenji	Oe
2.4.1 Industrial Noise & Vibration: General	2. Riverbank Room 8	Wed	14:40	I	789	Rating background noise levels and the NPfI intrusive noise criteria	Rodney	Phillips
2.4.1 Industrial Noise & Vibration: General	2. Riverbank Room 8	Wed	15:00	O	243	An Improved WGAN-GP-Based Data Augmentation Method for Acoustic Signals	Yongsheng	Yu
2.4.2 Industrial Noise Control	2. Riverbank Room 7	Mon	09:00	I	499	Audible corona discharge noise from a 132 kV transmission line: insulator-design comparison from continuous unattended moni	Gurkirat	Singh
2.4.2 Industrial Noise Control	2. Riverbank Room 7	Mon	09:20	O	284	Research on Low-Frequency Abnormal Sound Identification Method for Substation Equipment Based on Spherical Microphone .	Haoyang	Tian
2.4.2 Industrial Noise Control	2. Riverbank Room 7	Mon	09:40	I	359	Transformer noise reduction after retrofilling mineral oil with natural/synthetic ester liquids	Feipeng	Wang
2.4.2 Industrial Noise Control	2. Riverbank Room 7	Mon	11:00	O	317	A Temporal Attention-Based Method for Remaining Useful Life Prediction of Rolling Bearings	Yuchen	Guo
2.4.2 Industrial Noise Control	2. Riverbank Room 7	Mon	11:20	O	428	A Method for Wind Turbine Bearing Fault Diagnosis for Edge Deployment	Haowei	Dong
2.4.2 Industrial Noise Control	2. Riverbank Room 7	Mon	11:40	I	593	Programmable Microperforated Panel Coupled with Panel Resonators Incorporating Helmholtz Neck Absorbers for Low-Freque	Dunant	Halim
2.4.2 Industrial Noise Control	2. Riverbank Room 7	Mon	12:00	O	252	A Sound Field Prediction Method for Complex Barriers Using Physics-Informed Graph Neural Networks	Xinyuan	Cui
2.4.3 Wind Turbine Noise	2. Riverbank Room 5	Wed	08:40	I	185	Measurement of low frequency noise emission from wind turbines with acoustic measurement drones	Ramesh Raja	Subramanyam
2.4.3 Wind Turbine Noise	2. Riverbank Room 5	Wed	09:00	I	609	Temperature Inversions Affecting Propagation of Wind Turbine Noise: A Long-Term Monitoring and Modelling Study	Brooklynn	Bennitt
2.4.3 Wind Turbine Noise	2. Riverbank Room 5	Wed	09:20	I	634	A Statistical Approach to Wind Energy Facility Alternative Monitoring Locations	Kai	Fisher
2.4.3 Wind Turbine Noise	2. Riverbank Room 5	Wed	09:40	I	825	Effect of Vegetation Cover on Wind Turbine Noise Propagation in the Caatinga Biome, Brazil	Jarbas	Amaro De Souza
2.4.4 Road Traffic Noise Assessment and Modelling	2. Riverbank Room 6	Tue	09:00	O	523	A Cellular Automata Model for Traffic Noise Prediction in Multiple Lanes Roads with Traffic Lights	Claudio	Guarnaccia
2.4.4 Road Traffic Noise Assessment and Modelling	2. Riverbank Room 6	Tue	09:20	O	471	Predicting Road Traffic Noise through a Hybrid SARIMA and Stochastic Microscopic Modelling Approach	Claudio	Guarnaccia
2.4.4 Road Traffic Noise Assessment and Modelling	2. Riverbank Room 6	Tue	09:40	I	69	Modernizing vehicle noise emissions for highway traffic noise prediction in the U.S.	Judy	Rochat
2.4.4 Road Traffic Noise Assessment and Modelling	2. Riverbank Room 6	Tue	10:40	I	651	A comparison of CoRTN and CNOSSOS-EU road traffic modelling methodologies in SoundPLAN	Scott	Henley
2.4.4 Road Traffic Noise Assessment and Modelling	2. Riverbank Room 6	Tue	11:00	I	642	Noise Perception Study of Electric Vehicles in the Indian Background Noise	Arpan	Gupta
2.4.4 Road Traffic Noise Assessment and Modelling	2. Riverbank Room 6	Tue	11:20	I	736	Environmental Noise Assessment of Electric Rickshaws: A Measurement-Based Investigation on a University Campus	Daljeet	Singh
2.4.4 Road Traffic Noise Assessment and Modelling	2. Riverbank Room 6	Tue	11:40	I	758	Multi-stage road noise consents: Model-once, consent many	George	Van Hout
2.5.1 Underwater, Ship & Offshore Acoustics: General	2. Riverbank Room 7	Mon	14:00	I	756	Testing of high acoustic transmission loss ship bulkheads	Matthew	Tripodi
2.5.1 Underwater, Ship & Offshore Acoustics: General	2. Riverbank Room 7	Mon	14:20	O	824	Robust Time-Domain Wideband Beamforming Based on CompactWorst-Case Performance Optimization	Yuxi	Deng
2.5.1 Underwater, Ship & Offshore Acoustics: General	2. Riverbank Room 7	Mon	14:40	I	93	Aspect-Dependent Analysis of Ship-Radiated Noise from Shallow-Water Measurements	Wonjun	Yang
2.5.1 Underwater, Ship & Offshore Acoustics: General	2. Riverbank Room 7	Mon	15:00	I	241	Radiated-Noise Characteristics of a Controllable Pitch Propeller Ship at Different Speeds	Jeongwoo	Lee
2.5.1 Underwater, Ship & Offshore Acoustics: General	2. Riverbank Room 7	Mon	16:00	I	158	A Time-Frequency Reconstruction Network with FSMN and Learnable Sampling for Underwater Denoising	Shouao	Gu
2.5.1 Underwater, Ship & Offshore Acoustics: General	2. Riverbank Room 7	Mon	16:30	O	188	Comparison of analytical and numerical results for acoustic scattering from a 2D rigid circular object	Avijit	Majee
2.5.1 Underwater, Ship & Offshore Acoustics: General	2. Riverbank Room 7	Mon	16:40	I	49	Running Aground: Feasibility, Observability, and the Field Reality of Passive Acoustic Monitoring in Nearshore MPAs	Andrea	Hempshall
2.5.1 Underwater, Ship & Offshore Acoustics: General	2. Riverbank Room 7	Mon	17:00	O	31	Construction of Dynamic Maps of Underwater Radiated Noise from ships in Inland Waterways Based on AIS Data and Acoustic M	Zonglin	Lei
2.5.1 Underwater, Ship & Offshore Acoustics: General	2. Riverbank Room 7	Mon	17:20	I	37	Time evolution of radiated noise from RV Investigator and comparison with DNV Silent R standard	Cristina	Tollefsen
2.5.2 Underwater Marine System Noise Radiation and	2. Riverbank Room 7	Wed	10:40	I	77	A new finite acoustic duct model and comparison with experiment in water	Richard	Howell
2.5.2 Underwater Marine System Noise Radiation and	2. Riverbank Room 7	Wed	11:00	O	109	Reduced-frequency end-correction model for predicting the transfer impedance of underwater micro-perforated panels with la	Kai	Zhou
2.5.2 Underwater Marine System Noise Radiation and	2. Riverbank Room 7	Wed	11:20	I	175	Active Control of Vibration and Sound Radiation at the Stern of Underwater Vehicles Induced by Propeller Excitation	Yaqi	Tian
2.5.2 Underwater Marine System Noise Radiation and	2. Riverbank Room 7	Wed	11:40	I	612	Efficient Underwater Noise Prediction Using an H-Matrix Direct BEM Solver for Partially Submerged Vessels	Massimilianc	Calloni
2.5.3 Underwater Acoustic Propagation	2. Riverbank Room 7	Wed	08:40	I	283	Extending BELLHOP for Efficient Multi-Source Transient Underwater Acoustic Simulation	Chung T. C.	Fang
2.5.3 Underwater Acoustic Propagation	2. Riverbank Room 7	Wed	09:00	I	292	Arctic Underwater Acoustic Denoising Using a Multi-α FrFT Feature Bank and Parallel-GRU Self-Attention	Dawoon	Lee
2.5.3 Underwater Acoustic Propagation	2. Riverbank Room 7	Wed	09:20	I	452	Introducing aubellhop: a modern Python interface to the Bellhop underwater acoustics ray tracing tool	Will	Robertson
2.5.3 Underwater Acoustic Propagation	2. Riverbank Room 7	Wed	09:40	I	735	Distributed Acoustic Sensing of the Ocean using Subsea Fibre-Optic Cables: Calibrating the System to Sound Pressure	Evgeny	Sidenko
2.6.1 Flow-induced Noise & Vibrations: General	2. Riverbank Room 7	Tue	10:40	I	33	Vibro-acoustic performance of a centrifugal pump and variable frequency drive	Carl	Howard
2.6.1 Flow-induced Noise & Vibrations: General	2. Riverbank Room 7	Tue	11:00	O	3	Effect of an alternate material inducer by rapid prototyping on noise characteristics of a centrifugal pump	Shinichiro	Ejiri
2.6.1 Flow-induced Noise & Vibrations: General	2. Riverbank Room 7	Tue	11:20	I	34	Acoustic Measurements of Single-Hole, Multi-Hole, and Stacked Orifice Plates in Water-Filled Pipes	Carl	Howard
2.6.1 Flow-induced Noise & Vibrations: General	2. Riverbank Room 7	Tue	11:40	I	95	Study of Airframe Noise Using an 8%-Scale High-Lift Common Research Model	Takehisa	Takaishi
2.6.1 Flow-induced Noise & Vibrations: General	2. Riverbank Room 7	Tue	14:00	I	99	Noise reduction of ducted contra-rotating rotor systems through duct mode manipulation	Zhiheng	Zhao
2.6.1 Flow-induced Noise & Vibrations: General	2. Riverbank Room 7	Tue	14:20	I	154	Spatial Coherence of Flow-induced Noise for Multiple Compliant layers covered point hydrophone array	Dengfeng	Wu
2.6.1 Flow-induced Noise & Vibrations: General	2. Riverbank Room 7	Tue	14:40	I	487	Effect of Grid-generated and Cylinder-wake Turbulence on the Surface Pressure Fluctuations of a Flat-Plate Leading edge	Sophia Nicol	Pablo
2.6.1 Flow-induced Noise & Vibrations: General	2. Riverbank Room 7	Tue	15:00	I	526	Aerodynamic Performance Optimization and Noise Control of the Toroidal Impeller Based on the Box-Behnken Response Surfac	Xiaomin	Liu
2.6.1 Flow-induced Noise & Vibrations: General	2. Riverbank Room 7	Tue	15:20	I	682	Optimization of Noise Mitigation Performance of Metasurface Acoustic Liner Using Genetic Algorithm in Grazing Flow	Adrian Wai Ki	Lam
2.6.3 Computation methods in Flow-induced Noise &'	2. Riverbank Room 4	Mon	11:00	I	151	Assessment of CFD methods in predicting unsteady flows and flow-induced noise around a cylinder	Fei	Zhu
2.6.3 Computation methods in Flow-induced Noise &'	2. Riverbank Room 4	Mon	11:20	I	780	Assessing weak compressibility effects in aeroacoustic simulations of small-scale drone rotors	Zhicheng	Zhang
2.6.3 Computation methods in Flow-induced Noise &'	2. Riverbank Room 4	Mon	11:40	I	814	Blockage coefficient of complex shape objects in the viscous flow in a tube	Konstantinos	Tsigklifis
2.7.1 Noise & Impacts on biodiversity: General	4. City Room 2	Mon	09:00	I	535	Grey-Headed Flying Fox (GHFF) – Assessing Noise Impacts to and from GHFF Colonies	Desmond	Raymond
2.7.1 Noise & Impacts on biodiversity: General	4. City Room 2	Mon	09:20	I	610	From science to policy: Preventing the harmful effects of anthropogenic noise on biodiversity	Dick	Botteldooren
2.7.4 Ecoacoustics and Analysis of Soundscape	4. City Room 1	Tue	11:00	I	401	Assessing the Relationship Between Weather Conditions and Acoustic Activity of Insects and Fauna Using Noise Monitoring	Lizeth	Valderrama
2.7.4 Ecoacoustics and Analysis of Soundscape	4. City Room 1	Tue	11:20	I	590	Automated detection and classification of mysticete (baleen whale) sounds in Australian marine soundscapes	Christine	Erbe
2.7.4 Ecoacoustics and Analysis of Soundscape	4. City Room 1	Tue	11:40	I	703	Pygmy blue whale tracks in north-western Australia based on a passive acoustic tracking array during their northern migration.	Robert	Mccauley

Session	ROOM	Day	Time	I/O	Paper Number	Paper Title	First Name	Last Name
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	14:00	I	25	Sound Level Differences: ISO 9613-2: 2024 vs. ISO 9613-2: 1996	Scott	Noel
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	14:20	I	192	Changes introduced in ISO 9613-2:2024	Simon	Shilton
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	14:40	I	94	Shielding road traffic noise with a vegetation belt	Luc	Goubert
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	15:00	I	84	Reconstruction of Outdoor Acoustic Fields	Rafael	Castro-Mota
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	16:00	I	257	Low-frequency noise emissions from a large open-pit mine operation: insights from long-term field monitoring	Binghui	Li
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	16:30	I	270	Assessment Criteria for Concert Noise Events	Abeer	Ahmed
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	16:40	I	294	National coverage road traffic noise mapping with CNOSSOS-EU	Simon	Shilton
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	17:00	I	459	Quantifying the Silence: A National Strategic Transport Noise Map and its Implications for Public Health and Property Economic	Ben	Hinze
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	17:20	I	521	Experimental Study on Outdoor Sound Absorption Devices in Subtropical Countries	Yi Hsing	Chang
3.1.1 Urban Acoustics and Outdoor Sound Propagation	2. Riverbank Room 3	Tue	17:40	I	798	Change of the waveform of impulsive sound due to air absorption	Till	Kuehner
3.1.2 Urban Sound Propagation	4. City Room 1	Tue	09:00	I	97	Propagation of mobile noise measurements from in-road to façade levels	Ruikang	Zhang
3.1.2 Urban Sound Propagation	4. City Room 1	Tue	09:20	I	148	Predicting complex noise propagation behind buildings from elevated sources: model establishment and applicability examinat	Qiyuan	Wang
3.1.2 Urban Sound Propagation	4. City Room 1	Tue	09:40	I	561	Before and after the greening: in-situ measurements of sound propagation in an urban street.	Timothy	Van Renterghen
3.1.2 Urban Sound Propagation	4. City Room 1	Tue	10:00	I	622	Using point cloud data to approximate building heights for large-scale urban noise modelling	Brandan	Cotton
3.1.6 Advances in Noise Mapping	2. Riverbank Room 6	Tue	14:00	I	117	Optimisation of the Number of Vehicles and Trajectory Distribution Using Traffic Simulations for Mobile Noise Mapping Campai	Franck	Vásquez
3.1.6 Advances in Noise Mapping	2. Riverbank Room 6	Tue	14:20	I	474	Automatic identification and quantification of non-traffic sound sources for mobile noise measurements	Guillermo	Quintero Perez
3.1.6 Advances in Noise Mapping	2. Riverbank Room 6	Tue	14:40	I	661	A Multidisciplinary Approach to Developing a Web-Based Noise Prediction Tool	Lance	Jenkin
3.2.1 Building Acoustics: General	4. City Room 3	Mon	09:00	I	160	Atlantic Science Enterprise Centre (ASEC), Moncton Canada (Case Study)	Amanda	Robinson
3.2.1 Building Acoustics: General	4. City Room 3	Mon	09:20	I	184	Numerical and experimental study on low-frequency sound reduction using a pipe array absorber in a small room	Tetsushi	Suzuki
3.2.1 Building Acoustics: General	4. City Room 3	Mon	09:40	I	250	Evaluation of the impact changes to dimensions and mounting options have on the acoustic performance baffle arrays.	Robert	Jones
3.2.1 Building Acoustics: General	4. City Room 3	Mon	10:40	I	275	Acoustic Design of ETFE Roofed, Naturally Ventilated Stadia	Moharis	Kamis
3.2.1 Building Acoustics: General	4. City Room 3	Mon	11:00	O	431	BIM-Supported Acoustic Simulation Workflows: A Diagnostic Analysis of Professional Practice in Brazil	Maria Fernan	Pinheiro Assunç
3.2.1 Building Acoustics: General	4. City Room 3	Mon	11:20	I	649	Sound Leakage Through Openings and Fittings	Michael	Hayne
3.2.1 Building Acoustics: General	4. City Room 3	Mon	11:40	I	683	Beyond CAC: A Component-Based Specification Framework for Asymmetric Suspended-Ceiling Fit-outs	Richard	Latimer
3.2.2 Requirements, Classification Schemes & Stands	2. Riverbank Room 8	Mon	14:00	I	517	New classification criteria and methodologies to measure and evaluate indoor quietness in apartment houses	Tetsuya	Sakuma
3.2.2 Requirements, Classification Schemes & Stands	2. Riverbank Room 8	Mon	14:20	I	655	Comparing National Codes for Acoustic Performance Between Units in Multi-Unit Residential Buildings	Lidan	Hou
3.2.2 Requirements, Classification Schemes & Stands	2. Riverbank Room 8	Mon	14:40	I	819	Agile At-Receiver Noise Mitigation: Integrating Acoustic Curtains into State Road Traffic Noise Policy	Cameron	West
3.2.3 Measurement and Prediction of Airborne and Im	2. Riverbank Room 2	Tue	14:00	I	303	A Comparative Evaluation of Machine Learning Models for Predicting the Sound Insulation of Mass Timber Floors	Markus	Morwald
3.2.3 Measurement and Prediction of Airborne and Im	2. Riverbank Room 2	Tue	14:20	I	138	Discrepancies in airborne sound insulation performance between INSUL predictions and laboratory measurements of single-st	Maro	Puljizevic
3.2.3 Measurement and Prediction of Airborne and Im	2. Riverbank Room 2	Tue	14:40	I	641	Accuracy of prediction methods for the sound reduction of light weight walls with timber stud or steel stud framing	Daniel	Griffin
3.2.3 Measurement and Prediction of Airborne and Im	2. Riverbank Room 2	Tue	15:00	I	390	A High-Efficiency WaveBoard Trex Noise Control Frame System for Rapid Construction and High-Performance Sound Insulation	Denny	Hermawanto
3.2.3 Measurement and Prediction of Airborne and Im	2. Riverbank Room 2	Tue	16:00	I	104	Reduction of floor vibration related to heavy-weight floor impact sound by using dry-construction method walls	Tomoaki	Uemura
3.2.3 Measurement and Prediction of Airborne and Im	2. Riverbank Room 2	Tue	16:30	O	36	Research on the Impact Sound Insulation Enhancement of Floor Slabs Using PVC Flooring.	Tiantian	Shen
3.2.3 Measurement and Prediction of Airborne and Im	2. Riverbank Room 2	Tue	16:40	I	334	Study on a Floor Impact Sound Measurement Method Using Rubber Ball Excitation to Reproduce the Frequency Characteristic	Ryuta	Tomita
3.2.3 Measurement and Prediction of Airborne and Im	2. Riverbank Room 2	Tue	17:00	I	604	Frequency Characteristics and Excitation-Position Variability of Heavyweight Floor Impact Sound by Dwelling-Size Class in Apa	Ki Sun	Bae
3.2.4 Structure-borne Sound and Equipment Noise in I	3. Panorama Room 3	Wed	14:00	I	258	Study on the target frequency range for vibration evaluation based on measurements of real detached houses exposed to traffic	Toru	Matsuda
3.2.4 Structure-borne Sound and Equipment Noise in I	3. Panorama Room 3	Wed	14:20	I	626	Acoustic performance of floating floors in gyms: a comprehensive analysis of point bearings build-ups under weight drop excitat	Arthur	Deschamps
3.2.4 Structure-borne Sound and Equipment Noise in I	3. Panorama Room 3	Wed	14:40	I	639	Field Investigation of Impact Acoustic Performance of a 280 mm BubbleDeck Slab Under Early Construction Conditions	Emma Linnea	Gjers
3.2.5 Addressing Noise and Vibration Problems in Buil	2. Riverbank Room 3	Wed	08:40	I	251	Swimming pool structure-borne noise characterisation and mitigation: a case study	Bradley	Thompson
3.2.5 Addressing Noise and Vibration Problems in Buil	2. Riverbank Room 3	Wed	09:00	I	458	Room Acoustics and Occupied Noise Levels in Maximum-Security Prison Remand Units: An Observational Field Study in New Sc	Luke	Strong
3.2.5 Addressing Noise and Vibration Problems in Buil	2. Riverbank Room 3	Wed	09:20	I	580	User comfort in unexpected acoustic environments	Megan	Short
3.2.5 Addressing Noise and Vibration Problems in Buil	2. Riverbank Room 3	Wed	10:40	I	368	What can we do about LF impact noise complaints?	Filip	Verbandt
3.2.5 Addressing Noise and Vibration Problems in Buil	2. Riverbank Room 3	Wed	11:00	I	605	Improving client understanding of impact noise using auralisations	Vaishnav	Balaji
3.2.5 Addressing Noise and Vibration Problems in Buil	2. Riverbank Room 3	Wed	11:20	I	784	Reduction of Floor Impact Noise Using Acoustic Metamaterial Ceiling Panels and Measurement of Their Impact Sound Insulatio	Jeongho	Jeong
3.2.5 Addressing Noise and Vibration Problems in Buil	2. Riverbank Room 3	Wed	11:40	I	509	On the uncertainty of velocity level difference measurements	Jeffrey	Mahn
3.2.7 Acoustics of Wooden Buildings	2. Riverbank Room 6	Mon	11:00	I	195	Assessment of Standard Impact Sound Testing Methods for Mass Timber Floors Based on Subjective Annoyance Perception	Jaclyn	Xu
3.2.7 Acoustics of Wooden Buildings	2. Riverbank Room 6	Mon	11:20	I	654	A draft evaluation method standard for an equivalent slab thickness for heavy-weight floor impact sound in CLT floors	Atsuo	Hiramitsu
3.2.7 Acoustics of Wooden Buildings	2. Riverbank Room 6	Mon	11:40	I	504	Improvement of Floor Impact Sound Insulation Performance by Appliying of Hybrid TCC Floor Configurations Using a CLT Mock-	Hyung Woo	Lee
3.2.7 Acoustics of Wooden Buildings	2. Riverbank Room 6	Mon	12:00	I	505	Current Status of Regulations and R&D on Impact Sound Insulation for Realizing Timber-Based Multi-Residential Building in Kor	Sang-joon	Lee
3.2.7 Acoustics of Wooden Buildings	2. Riverbank Room 6	Mon	14:00	I	602	Comparison of Discrete, Smeared, and Granular Added Mass for Sound Insulation in Lightweight Floors	Yousif	Badri
3.2.7 Acoustics of Wooden Buildings	2. Riverbank Room 6	Mon	14:20	I	481	Sound Field Characteristics of a Traditional Wooden Shrine Worship Hall Used for Iwami Kagura Performances	Takafumi	Shimizu
3.2.7 Acoustics of Wooden Buildings	2. Riverbank Room 6	Mon	14:40	I	529	Effect of curing and drying on the vibration response of CLT floors with floating gyp-crete and cement concrete toppings	Jianhui	Zhou
3.2.8 Low-carbon Acoustic Treatments and Design Sol	4. City Room 1	Tue	14:00	I	55	An investigation of the sound and thermal insulation of facades' wood assemblies by considering environmental impact aspects	Ibrahim	Jaber
3.2.8 Low-carbon Acoustic Treatments and Design Sol	4. City Room 1	Tue	14:20	I	232	Sound insulation and sustainability: Analysing the trends in global warming potential and sound insulation for acoustically ratec	George	Edgar
3.2.8 Low-carbon Acoustic Treatments and Design Sol	4. City Room 1	Tue	14:40	I	245	Lifecycle assessment, circularity, and acoustic design.	Jonathan	Mountfort
3.2.8 Low-carbon Acoustic Treatments and Design Sol	4. City Room 1	Tue	15:00	I	514	Impact noise fibrous insulation material made from recycled dryer lint	Jorge P.	Arenas
3.2.8 Low-carbon Acoustic Treatments and Design Sol	4. City Room 1	Tue	15:20	I	782	Acoustic Performance of Low-Carbon Hempcrete: Experimental Transmission Loss Analysis of Alternative Binder Systems	Qiaoxi	Zhu
3.2.9 Sound Insulation of Facades and Facade Elemen	3. Panorama Room 2	Tue	16:30	I	78	Experimental Investigation on Sound Insulation Performance of Curved Glass	Ayame	Sato
3.2.9 Sound Insulation of Facades and Facade Elemen	3. Panorama Room 2	Tue	17:40	I	545	Acoustic, thermal and daylighting performances of non-balcony style apartment façades with louver-type sunshade profiles	Sang-eun	Jun
3.2.9 Sound Insulation of Facades and Facade Elemen	3. Panorama Room 2	Tue	17:00	I	728	Element and global method comparison for sound insulation measurements on partially open windows according to ISO 16283-	Chiara	Scrosati
3.2.9 Sound Insulation of Facades and Facade Elemen	3. Panorama Room 2	Tue	16:40	I	738	Sound insulation of partially open windows: Experiences applied for a new Annex in ISO 16283-3	Lars Sommer	Søndergaard
3.2.9 Sound Insulation of Facades and Facade Elemen	3. Panorama Room 2	Tue	17:20	I	751	What happens inside when the outside changes: Indoor levels in Toronto.	Nicholas	Sylvestre-willia
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Mon	14:00	I	17	Acoustic and Vibration Strategies for Effective Healthcare Environments	Mahbub	Sheikh
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Mon	14:20	I	58	Swept sine measurement of the decay rates and level differences in reverberant rooms	John	Davy
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Mon	14:40	I	74	Low-Frequency Noise Mitigation in Hospital Equipment and Plant Rooms: The New Footscray Hospital Case Study	Harvey	Law
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Mon	15:00	I	311	Where silence is a gift: acoustic design for Australian war memorials	Matthew	Ottley
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Mon	16:00	O	350	A low-complexity speech dereverberation approach based on two-layer filter matrix decomposition	Ye	Zheng
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Mon	16:30	I	440	Sound Absorption Efficiency: Definition and Effects of Absorber and Diffuser Placement	Toshiki	Hanyu
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Mon	16:40	I	532	Wind Induced Acoustic Resonance Within Buildings	Gabriel	McGrane
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Mon	17:00	I	628	Fabrication and Acoustic Characterization of Sound-Absorbing Materials from Paper-Mill Waste for Effective Utilization	Hiroki	Eda
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Tue	09:00	I	640	Room-Impulse Response Recording in Three Dimensions with an Autonomous Mobile Robot	Dhong Fhel	Gom-os
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Tue	09:20	I	805	Sound absorption characteristics of materials using spherical cellulose beads: Comparison with other granular materials and a	Noriko	Okamoto
3.3.1 Room Acoustics: General	2. Riverbank Room 3	Tue	09:40	I	124	Are rotating diffusors better than static?	George	Dodd
3.3.2 Measurement and Prediction of Sound Absorptio	4. City Room 3	Tue	14:00	I	80	Application of the perimeter-to-area method to the prediction of sound absorption coefficients of sound baffles	Daeup	Jeong
3.3.2 Measurement and Prediction of Sound Absorptio	4. City Room 3	Tue	14:20	O	219	Evaluating Spaciousness in Peking Opera Theatres: The Role of Key Acoustic Indicators3	Chenshuo	Liu
3.3.2 Measurement and Prediction of Sound Absorptio	4. City Room 3	Tue	14:40	I	290	Validity of Non-Standard Room Impulse Response Measurements in Room Acoustics and Auralization	Kristian	Jambrošić
3.3.2 Measurement and Prediction of Sound Absorptio	4. City Room 3	Tue	15:00	I	589	Numerical evaluation of the diffuseness of incidence directivity upon an absorbing specimen in a reverberation room	Ryo	Hagiwara
3.3.2 Measurement and Prediction of Sound Absorptio	4. City Room 3	Tue	15:20	I	597	A reconsideration on the in-situ measurement method using the ensemble averaging technique and two microphones	Toru	Otsuru
3.3.4 Acoustics of Performing Arts and Listening Spac	3. Panorama Room 2	Tue	09:00	I	153	Acoustic Evaluation of a Traditional Japanese Kura for Music Use: Measurement Condition Effects and Spatial Variability	Aakriti	Shrestha
3.3.4 Acoustics of Performing Arts and Listening Spac	3. Panorama Room 2	Tue	09:20	I	408	Room Acoustic Clarity of Mosque Dome Configurations Using Energy-Based Metrics	Omar	Faez
3.3.4 Acoustics of Performing Arts and Listening Spac	3. Panorama Room 2	Tue	09:40	I	546	Design interventions for improving acoustic performance of a circular-shaped rooftop open-air performance space	Kim	Junyoung
3.3.4 Acoustics of Performing Arts and Listening Spac	3. Panorama Room 2	Tue	10:00	I	826	Intervention on historical buildings for the performing arts and acoustics	Jose	Augusto Nepom
3.3.4 Acoustics of Performing Arts and Listening Spac	3. Panorama Room 2	Tue	14:00	I	557	Diagnosis and Mitigation of Friction-Induced Structural Noise in a Concert Hall	Mark Yi Nuo	Chao
3.3.4 Acoustics of Performing Arts and Listening Spac	3. Panorama Room 2	Tue	14:20	I	573	Acoustic Tuning of an Orchestral Rehearsal Studio Using Principles of Directed Reflection Sequence Rooms	Peter	Exton
3.3.4 Acoustics of Performing Arts and Listening Spac	3. Panorama Room 2	Tue	14:40	I	675	Improving acoustic conditions for sound art exhibitions in contemporary museums with melamine foam absorbers	Yong Hee	Kim
3.3.4 Acoustics of Performing Arts and Listening Spac	3. Panorama Room 2	Tue	15:00	I	552	From Reflection to Presence: Visualising Dynamic Source–Room Interaction in Auditorium Design	Thomas	Scelo
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Mon	09:00	I	59	Speech intelligibility in active Korean classrooms	Young-ji	Choi
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Mon	09:20	I	60	A research synthesis of the effect of the classroom environment on listening, learning, and wellbeing applying the L3 Assessment	Kiri	Mealings
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Mon	09:40	I	67	Event-Based Noise Disturbance and Perceived Cognitive Load in Academic Learning Spaces	Hansraj	Gautam
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Mon	10:00	I	171	Reverberation in classroom environments may be sufficient to reduce binaural benefits for speech perception for CI users	Justin	Aronoff
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Mon	11:00	I	354	Improved classroom voice support from focusing retroreflectors: effects of number and arrangement	Chang Hyok	Cha
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Mon	11:20	O	229	Acoustic optimization of a curved stepped lecture hall: numerical prediction and field validation at HKUST (Guangzhou)	Weihong	Xu
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Mon	11:40	O	483	Study on the Spatial Uniformity of Speech Intelligibility in a Large-Scale University Lecture Hall Based on Ray Tracing Simulation	Wei	Sun
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Mon	12:00	I	473	First steps towards processing and interpreting the largest classroom acoustics dataset to date	James	Whitlock
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Tue	10:40	I	513	The Classroom Sound Burden: What Influences Noise Perception in Pre-service Teachers?	Lady Catherii	Cantor Cutiva
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Tue	11:00	I	670	Mixed-Effects Analysis of Acoustic Bias in Listening Scores from Multi-Year Institutional Administrations of Standardized English	Makito	Kawata
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Tue	11:20	I	693	Application of field-measured student sound absorption for predicting optimal reverberation times in Korean classrooms	Heejun	Lim
3.3.5 Acoustics of Education Spaces	2. Riverbank Room 3	Tue	11:40	I	795	A survey on the effect of room sound absorption to improve communication for students' on-site educational practice in presch	Keiji	Kawai
3.3.7 Computational Tools for Room Acoustics Predict	2. Riverbank Room 4	Mon	09:00	I	137	A fundamental study on absorption boundary conditions and arbitrary geometries in the time-domain element-free Galerkin me	Jun	Sasaoka
3.3.7 Computational Tools for Room Acoustics Predict	2. Riverbank Room 4	Mon	09:20	I	277	Directional source modeling for wave-based room acoustic simulations with frequency-domain FEM	Takumi	Yoshida
3.3.7 Computational Tools for Room Acoustics Predict	2. Riverbank Room 4	Mon	09:40	I	547	Genetic Algorithm–Based Optimisation of Absorption Coefficients for the Calibration of Measured vs Simulated Room Impulse F	Daniel	Castro
3.4.1 Materials & Passive Treatments: General	2. Riverbank Room 8	Mon	09:00	I	83	Optimization of TPMS structures for broadband sound absorption	Xueying	Guan
3.4.1 Materials & Passive Treatments: General	2. Riverbank Room 8	Mon	09:20	I	374	Tunable Porous Acoustic Metamaterials Inspired by Natural Pattern Formation	Kara	Hardy
3.4.1 Materials & Passive Treatments: General	2. Riverbank Room 8	Mon	09:40	I	181	Effects of surface coatings on the sound absorption and impact damage of yakisugi, traditional Japanese charred cedar	Akiko	Sugahara
3.4.1 Materials & Passive Treatments: General	2. Riverbank Room 8	Mon	10:00	I	203	Effects of Hydrostatic Pressure on Perforated Viscoelastic Composites Containing Shelled Microspheres	Van Tan	Truong
3.4.1 Materials & Passive Treatments: General	2. Riverbank Room 8	Mon	11:00	I	329	Research and Application of Labyrinthine Acoustic Metamaterials Based on Bionic Design	Jindi	Fan
3.4.1 Materials & Passive Treatments: General	2. Riverbank Room 8	Mon	11:20	I	100	Enhanced low-frequency absorption of the perforated panel with tube bundles with granular activated carbon	Zhongjian	Mei
3.4.1 Materials & Passive Treatments: General	2. Riverbank Room 8	Mon	11:40	I	774	Oblique-Incidence Transmission Simulations of Isotropic Acoustic Bandgaps in Finite-Thickness Gyroid Structures	Takumi	Yano
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Mon	09:00	I	53	Design of a hybrid sonic black hole absorber by using shunt loudspeaker	Qibo	Mao
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Mon	09:20	I	92	Programmable double layer acoustic panel for acoustic focusing	LiangZHOU	WANG
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Mon	09:40	O	306	Shape Optimization of Periodic Decreasing Hole Profiles for Enhanced Broadband Sound Absorption in Porous Materials	Zacharie	Laly
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Mon	10:00	I	86	Improved lightweight floor insulation with granular material infill	Yousif	Badri
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Mon	11:00	I	62	An environmentally friendly ventilated meta-barrier for noise reduction and sustainable soundscapes	Yuwei	Xu
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Mon	11:20	O	345	Impedance-gradient waveguide silencer for ventilated broadband noise control	Yuchen	Zhao
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Mon	11:40	I	218	Development of Advanced Acoustic Metamaterial in Construction Noise Management in Hong Kong	Yat Ken	Lam
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Mon	12:00	I	351	Spatial optimization of multi-sized acoustic black hole arrays for enhanced sound insulation	Qifeng	Wu
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	08:40	I	356	Topology-optimized stochastic porous materials with tortuous channels for broadband low-frequency absorption	Ningning	Rong
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	09:00	I	620	Acoustic performance of microperforated panel absorber under water flow	Yat-Sze	Choy
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	09:20	I	363	Reconfigurable Membrane–Fiber Acoustic Metamaterials for Lightweight Noise Control	William	Johnston
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	09:40	I	358	Low-frequency sound absorption of hierarchical double porosity materials with sinusoidal slit	Wenxiang	Li
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	10:40	I	424	Topologically controlled metamaterial waveguides for acoustic delay line	Tian-Xue	Ma
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	11:00	I	556	The potential of practical dihedral focusing acoustic retroreflectors	Densil	Cabrera
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	11:20	I	436	Hybrid Acoustic Metamaterials for Large-Area Topological Corner States	Caixia	Du
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	14:00	I	540	More Than Meets the Ear: Perceptual Gains from Acoustic Metamaterials in Lightweight Construction	Andrew	Hall
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	14:20	I	721	Model-Based Investigation of Meta-Structures for Micro-Slit Panel Absorbers	Ralph Oscar	Peterson-Veatc
3.4.3 Acoustic Multi-dynamic Materials and Metamat	2. Riverbank Room 2	Wed	14:40	I	660	Symmetry Reduction–Induced Isotropic Bandgap Broadening via Degeneracy Splitting in Hierarchical Sonic Crystals	Masahiro	Izumi
3.4.4 Measurements and Characterization Methods fo	2. Riverbank Room 8	Tue	14:00	I	365	Physics-based inverse method for acoustic characterization of rigid ceramics with log-normal porosity	Mingliang	Zeng
3.4.4 Measurements and Characterization Methods fo	2. Riverbank Room 8	Tue	14:20	I	420	Experimental and theoretical estimation of sound absorption coefficients from CT scan images of long-grain rice straw	Shuichi	Sakamoto
3.4.4 Measurements and Characterization Methods fo	2. Riverbank Room 8	Tue	14:40	I	491	Airflow-Transparent Noise Barriers under Curvilinear Coordinate Systems	Shanjun	LIANG
3.4.4 Measurements and Characterization Methods fo	2. Riverbank Room 8	Tue	15:00	I	577	Acoustic characterization and in-situ performance evaluation of a plaster-coated sound-absorbing system using recycled mate	Aakriti	Shrestha
3.4.4 Measurements and Characterization Methods fo	2. Riverbank Room 8	Tue	16:00	I	656	Absorption of textiles, curtains and perforated panels: updated comparison of theory, measurement and practice	Cameron	Hough
3.4.4 Measurements and Characterization Methods fo	2. Riverbank Room 8	Tue	16:30	I	672	Distribution-Based Microstructural Modeling for Sound Absorption Prediction in Fibrous Porous Materials	Do Yong	Kim
3.4.4 Measurements and Characterization Methods fo	2. Riverbank Room 8	Tue	16:40	I	697	Strategies for reducing air leaks and edge constraints in transmission loss measurements of rigid, non-porous, dense materials i	Jonty	Mago
3.4.4 Measurements and Characterization Methods fo	2. Riverbank Room 8	Tue	17:00	I	681	Sound Absorption Characteristics of Hybrid Acoustic Meta-Surfaces Comprising Triply periodic minimal surfaces and Helmholt	Keigo	Kuwata
3.4.4 Measurements and Characterization Methods fo	2. Riverbank Room 8	Tue	17:20	I	698	Diffuse-field sound transmission loss estimation for multilayer composite panels developed from end-of-life high-density polyet	Jonty	Mago

Session	ROOM	Day	Time	I/O	Paper Number	Paper Title	First Name	Last Name
4.1.1 Community Noise & Health: General	2. Riverbank Room 5	Tue	09:00	I	8	Extreme-Event Dynamics in Noise and Traffic as Determinants of Occupational Strain in Traffic policemen at Urban Traffic Junc	Bhanu	Chaudhary
4.1.1 Community Noise & Health: General	2. Riverbank Room 5	Tue	09:20	I	776	Field survey on sound exposure of instructors in after-school childcare activities using personal noise dosimeter	Sakae	Yokoyama
4.1.1 Community Noise & Health: General	2. Riverbank Room 5	Tue	10:40	I	538	Questionnaire survey on auditory stimulation in public transport facilities: Comparison between HSP and non-HSP	Hanui	Yu
4.1.1 Community Noise & Health: General	2. Riverbank Room 5	Tue	11:00	I	646	Towards quantifying the disease burden of road traffic noise in Japanese cities: exploring a DALY-based approach	Kazunori	Harada
4.1.1 Community Noise & Health: General	2. Riverbank Room 5	Tue	11:20	I	260	A framework for health-based road-traffic noise assessments in New Zealand	Michael	Smith
4.1.3 Sound Driven Place Making and Urban Planning	3. Panorama Room 3	Wed	08:40	I	48	Subjective experiences and acoustic metrics in a small urban village	Luigi	Maffei
4.1.3 Sound Driven Place Making and Urban Planning	3. Panorama Room 3	Wed	09:00	O	253	Unveiling tranquility in urban public space and its influencing factors at the community scale	Shan	Shu
4.1.3 Sound Driven Place Making and Urban Planning	3. Panorama Room 3	Wed	09:20	I	98	Designing with acoustics, not after it: integrating acoustic analysis into BIM as a continuous design input	Joshua	Winning
4.1.3 Sound Driven Place Making and Urban Planning	3. Panorama Room 3	Wed	10:20	I	384	Impact of Acoustic Environments on User Experience in Podium Roof Gardens within High-Density Districts	Zhixiao	Deng
4.1.3 Sound Driven Place Making and Urban Planning	3. Panorama Room 3	Wed	10:40	I	425	Exploring Participatory Sound Practices as Reflective Tools in Sound-driven Placemaking and Urban Planning	Sissel Raahe	Lundgård
4.1.3 Sound Driven Place Making and Urban Planning	3. Panorama Room 3	Wed	11:00	I	519	An Overview of Noise Control Regulations in Shanghai and Acoustic Environment Analysis in Typical Acoustic Functional Zone	Xiaonan	Wang
4.1.3 Sound Driven Place Making and Urban Planning	3. Panorama Room 3	Wed	11:20	I	544	Characterising urban open public spaces through acoustic, environmental and neighbourhood properties to determine potenti	Núria	Blanes Guàrdia
4.1.4 Environmental Impact Assessment	2. Riverbank Room 8	Tue	09:00	I	271	AI-Based Classification of Construction Vibration Waveforms for Environmental Management Applications	Michael Man	Darroch
4.1.4 Environmental Impact Assessment	2. Riverbank Room 8	Tue	09:20	I	734	Spatio-temporal and Frequency-domain Assessment of Residential Outdoor Noise during Festive Fireworks in Urban India	Harish C.	Phuleria
4.1.5 Community Response to Noise	2. Riverbank Room 4	Mon	16:00	I	214	Research on Chinese Residents' Subjective Evaluation of Impact Sound in Residential Buildings	Yuying	Zou
4.1.5 Community Response to Noise	2. Riverbank Room 4	Mon	16:20	O	190	The correlation between brain responses and subjective annoyance under natural sound masking of road traffic noise based on	Jun	Cai
4.1.5 Community Response to Noise	2. Riverbank Room 4	Mon	16:40	I	731	Investigation of Resident Perception of Noise and Vibration from a New Open Metro Line in Ho Chi Minh City, Vietnam	Takumi	Shimomura
4.1.5 Community Response to Noise	2. Riverbank Room 4	Mon	17:00	I	216	Research on residents' subjective evaluation of airborne sound insulation performance in Chinese residential buildings	Mengjin	Liu
4.1.5 Community Response to Noise	2. Riverbank Room 4	Tue	16:00	I	695	Identification of Metrics to Assess Community Response to Live Amplified Outdoor Music	Dana	Lodico
4.1.5 Community Response to Noise	2. Riverbank Room 4	Tue	16:20	I	700	Noise Annoyance Modelling for the Heterogeneous Transportation System: A Psychoacoustic Approach	Manish	Manohare
4.1.5 Community Response to Noise	2. Riverbank Room 4	Tue	16:40	O	450	Temporal Noise Exposure as a Hidden Driver of Urban Stress and Fatigue	Jeremiah	Akinlade
4.1.5 Community Response to Noise	2. Riverbank Room 4	Tue	17:00	I	811	A calibration method of noise annoyance data from listening tests	Guoqing	Di
4.1.6 Acoustics of Safety	2. Riverbank Room 7	Tue	16:20	I	685	Study on emergency public address system designs considering for vulnerable individuals	Hyojin	Lee
4.1.6 Acoustics of Safety	2. Riverbank Room 7	Tue	16:40	I	706	Influence of Wall Absorption Characteristics on Emergency Speech Intelligibility in Noise Barrier Tunnels	WANKI	MOON
4.1.6 Acoustics of Safety	2. Riverbank Room 7	Tue	17:00	I	785	Evaluation of Speech Intelligibility of Firefighter Radio Communication Assistive Devices	Jeongho	Jeong
4.1.6 Acoustics of Safety	2. Riverbank Room 7	Tue	17:20	I	786	A Comparative Study on Airborne Sound Transmission Characteristics According to Installation Conditions of Fire Compartmer	Jeongho	Jeong
4.1.6 Acoustics of Safety	2. Riverbank Room 7	Tue	17:40	I	787	Acoustic Insulation and Fire Safety Performance of Membrane Materials for Application in Noise Barrier Tunnels	Jeongho	Jeong
4.1.7 Noise and Health in Children	2. Riverbank Room 4	Wed	08:40	I	182	Aircraft Noise Exposure and Reading Performance: The Moderating Role of Teacher Voice Problems in children with migration ba	Jan	Spilski
4.1.7 Noise and Health in Children	2. Riverbank Room 4	Wed	09:00	I	461	Review of Effects of Environmental Noise on Children's Sleep, Learning, and Physical Fitness and the Benefits of Sleep Improver	Yosiaki	Sasazawa
4.1.7 Noise and Health in Children	2. Riverbank Room 4	Wed	09:20	I	560	Does moderate exposure to noise at home and school help shaping attentional skills?	Timothy	Van Renterghen
4.1.7 Noise and Health in Children	2. Riverbank Room 4	Wed	09:40	I	366	Differential Effects of Biophilic, Social, and Traffic Sounds on Children's Cognitive Performance	Fei	Qu
4.1.7 Noise and Health in Children	2. Riverbank Room 4	Wed	10:40	I	21	Supplementary Hearing Assessment Screening Method for Classical Music Students	Stephen	Dance
4.1.7 Noise and Health in Children	2. Riverbank Room 4	Wed	11:00	O	449	Auditory-friendly activities for hypersensitive people with autism spectrum disorder in Japan	Hidetoshi	Takahashi
4.1.7 Noise and Health in Children	2. Riverbank Room 4	Wed	11:20	I	701	Acoustic Environment and the Effects of Sound Absorption in an After-school Activity Space	Ayako	Matsuo
4.1.7 Noise and Health in Children	2. Riverbank Room 4	Wed	11:40	I	702	A two-year field experiment on the effect of sound absorption on acclimation of children to kindergarten life	Ikuri	Matsuoka
4.1.9 Measurement Methods for Smart Cities and Noi	4. City Room 4	Mon	14:00	O	564	Difficulties in complying with ISO 9612 and its limitations on outlining an occupational prevention plan suitable for noise risk sit	Rafael	Sanchez-Guard
4.1.9 Measurement Methods for Smart Cities and Noi	4. City Room 4	Mon	14:20	I	168	Non-Contact Occupational Noise Dosimetry via Spatial Acoustic Mapping and Real-Time Worker Localization	Xinzhang	Xiong
4.1.9 Measurement Methods for Smart Cities and Noi	4. City Room 4	Mon	14:40	I	617	Designing Institutional-Grade Noise Governance Systems: Platform Infrastructure, Evidence Chains, and Accountability Struct	James	Choi
4.1.9 Measurement Methods for Smart Cities and Noi	4. City Room 4	Mon	15:40	I	705	Traffic Noise Exposure in Rural Peri-Urban Areas near Highways: Noise Monitoring, Noise Mapping, and Health Risk Evaluation	Anirudh	Mishra
4.1.9 Measurement Methods for Smart Cities and Noi	4. City Room 4	Mon	16:00	I	288	Net4Cities: A Real-Time Network of Noise Monitoring Terminals in European Cities	Jonathan	Phillips
4.1.9 Measurement Methods for Smart Cities and Noi	4. City Room 4	Mon	16:20	I	512	Source-aware characterisation of sound environments from a city-wide sensor deployment	Lion	Cassens
4.1.9 Measurement Methods for Smart Cities and Noi	4. City Room 4	Mon	16:40	I	494	Estimating construction noise source location using classified directional noise data	Adrian	Morris
4.1.9 Measurement Methods for Smart Cities and Noi	4. City Room 4	Mon	17:00	I	608	The next gen Predictive Environmental Noise Intelligence Platform (PENI)	Granger	Bennett
4.1.9 Measurement Methods for Smart Cities and Noi	4. City Room 4	Mon	17:20	I	744	An Update on Evaluating Sound Pressure Levels of Noise Sources in Busy Noise Environments with Deep Learning	Clayton	Sparke
4.2.1 Soundscape: General	4. City Room 3	Mon	14:00	I	621	Enhancing acoustic environments through building envelope design: a case study.	Eleni	Chrysafis
4.2.1 Soundscape: General	4. City Room 3	Mon	14:20	I	410	Evaluating the Reproducibility of In-Situ Soundscape Perception using Group and Online Listening Tests	Michaela	Marxt
4.2.1 Soundscape: General	4. City Room 3	Mon	14:40	O	267	Modelling and predicting authenticity perception in historic district soundscape through acoustic characteristics	Yiming	Hu
4.2.1 Soundscape: General	4. City Room 3	Mon	15:40	I	414	A perceptual structure of acoustic environments in space stations: a grounded theory approach with big data	Yan	Zhang
4.2.1 Soundscape: General	4. City Room 3	Mon	16:00	I	430	Does Language Shape Soundscape? A Cantonese Language Study Comparing Hong Kong and Perth	Louisa Ly	Cheung
4.2.1 Soundscape: General	4. City Room 3	Mon	16:20	I	528	Establishing Special Entertainment Precinct Criteria for the City of Sydney	Yuxiao	Chen
4.2.1 Soundscape: General	4. City Room 3	Mon	16:40	I	679	Differences in Soundscape Evaluations Among Shopping Streets: Effects of Arcade Presence, Visitor Characteristics, and Conte	Ayana	Kudo
4.2.1 Soundscape: General	4. City Room 3	Mon	17:00	I	633	Soundscape approaches for health and wellbeing in care environments: a systematised review.	SEBASTIAN	FIJAC
4.2.3 Psychological and Physiological Evaluation in So	2. Riverbank Room 4	Tue	09:00	I	18	The Impact of Environmental Noise on Student Learning and Emotional Regulation in the Classroom Setting: An EEG-Based Stuc	Cynthia	Hou
4.2.3 Psychological and Physiological Evaluation in So	2. Riverbank Room 4	Tue	09:20	I	777	Individual differences in psychological and physiological responses to indoor sound environments: an EEG study	Dadi	Zhang
4.2.3 Psychological and Physiological Evaluation in So	2. Riverbank Room 4	Tue	09:40	I	176	Differential facial responses in thermal-acoustic perception: A comparative study of music versus mechanical noise	Xin	Wen
4.2.3 Psychological and Physiological Evaluation in So	2. Riverbank Room 4	Tue	10:40	I	199	Facial Expression Portrait as a Complementary Method for Urban Soundscape Assessment	Yuxin	Yin
4.2.3 Psychological and Physiological Evaluation in So	2. Riverbank Room 4	Tue	11:00	O	105	Perceived Restorativeness of Soundscapes in Nursing Homes: The Role of Psychoacoustic Indicators	Xiaojie	Long
4.2.6 Innovative and Multisensory Approaches in Soun	4. City Room 1	Tue	16:20	I	437	Soundscape Design for Gait Rehabilitation in Children with CerebralPalsy: A Multisensory Field Experiment	Xue	Bai
4.2.6 Innovative and Multisensory Approaches in Soun	4. City Room 1	Tue	16:40	O	629	Unveiling the Soundscape Tapestry: Exploring Visual Creativity through Sonic Workshops	Gerald	Estadieu
4.2.6 Innovative and Multisensory Approaches in Soun	4. City Room 1	Tue	17:00	I	712	Characterising Visual Context for Soundscape Assessment Practices Using Eyetracking in Virtual Reality	Tin	Oberman
4.2.7 Soundscapes from the Perspective of Arts/Huma	2. Riverbank Room 6	Wed	08:40	I	41	Acoustic Immersion, Materiality, and Critical Spatial Practice at Fallingwater	Liyana	Hasnan
4.2.7 Soundscapes from the Perspective of Arts/Huma	2. Riverbank Room 6	Wed	09:00	I	43	Architectural Acoustic Filters for Integrating Orchestral Sound into Urban Soundscapes: A Case Study of Bukit Bintang	Nazli	Bin Che Din
4.2.7 Soundscapes from the Perspective of Arts/Huma	2. Riverbank Room 6	Wed	09:20	I	44	What Lies Beneath the Noise: How Dominant Soundscape Conditions Shape Listening, Use, and Access in Dorchester Square, I	Joey	Zaurrini
4.2.7 Soundscapes from the Perspective of Arts/Huma	2. Riverbank Room 6	Wed	09:40	I	767	Creative Intervention for Affective Perception of Technology-Dominated Soundscapes	Siyu	Wu
4.2.9 Sound as a Service for Sustainable Environments	2. Riverbank Room 4	Tue	14:00	I	142	A Data-Driven Approach for Measuring Residential Soundscape and Implications for Urban Practice: Evidence from Suzhou, Ch	Jingwen	Cao
4.2.9 Sound as a Service for Sustainable Environments	2. Riverbank Room 4	Tue	14:20	I	244	A Pilot Study on the Relationship between Perceived Auditory Biodiversity and Soundscape Evaluation	Koji	Nagahata
4.2.9 Sound as a Service for Sustainable Environments	2. Riverbank Room 4	Tue	14:40	I	269	Applying ISO/TS 12913-2:2018 Soundwalk Method for Soundscape Assessment in the Heritage Streets of Melaka: A Pilot Study	Nurul Amira	Abd Jalil
4.3.1 Perceptual Evaluation of Sounds and Product No	2. Riverbank Room 4	Mon	14:00	I	23	Investigating performance of speech intelligibility improvementfor drone audio broadcasting	Yusuke	Hioka
4.3.1 Perceptual Evaluation of Sounds and Product No	2. Riverbank Room 4	Mon	14:20	I	470	Eyes open or closed? Cortical criticality metrics reflects visual influence on auditory detection in noisy environments	Ke	Ni
4.3.1 Perceptual Evaluation of Sounds and Product No	2. Riverbank Room 4	Mon	14:40	I	576	Contribution of Air Conduction to the Perception of Very High Frequency (VHF) Sounds: A Study Using Earplugs	Mari	Ueda
4.3.3 Product Sound Quality	4. City Room 2	Tue	09:00	I	197	Towards Sound Quality Foundation Models: A Perceptual Data Augmentation Approach for Small-Sample Aircraft-Cabin Noise F	Fancheng	LIU
4.3.3 Product Sound Quality	4. City Room 2	Tue	09:20	I	208	Sound exploration methodology for interactive evaluation of electric motor noise	Salomé	Wanty
4.3.3 Product Sound Quality	4. City Room 2	Tue	09:40	O	568	Subjective-Objective Evaluation of Interior Sound Quality of Power-Concentrated EMUs	Ke	Liu
4.3.3 Product Sound Quality	4. City Room 2	Tue	10:00	I	434	Quantifying the Effect of the forms of the amplitude envelope on Fluctuation Strength	Nozomiko	Yasui
4.3.5 Sound Design	3. Panorama Room 2	Wed	08:40	I	202	Adaptive audio injection method for reducing cabin noise annoyance	Jianfeng	Luo
4.3.5 Sound Design	3. Panorama Room 2	Wed	09:00	I	664	Perceptual Evaluation of Electric Bus Alert Sounds Using Immersive 360-Degree Virtual Reality Psychoacoustic Testing Environ	Andrew	Johnston
4.3.5 Sound Design	3. Panorama Room 2	Wed	09:20	I	746	Evaluation of Electric Bus Alert Sounds: A Detection Distance Field Study	Ian	Stevenson
4.3.6 Perception and Sound Design for Electric Vehicl	4. City Room 3	Tue	16:20	I	498	Multi-method Approach to the Testing and Evaluation of an AVAS sound	Christina	Kirsch
4.3.6 Perception and Sound Design for Electric Vehicl	4. City Room 3	Tue	16:40	O	314	Reinforcement Learning-Guided CNN Modeling of Perceptually Relevant Time–Frequency Mechanisms for Interior Sound Quali	Ke	Liu
4.3.6 Perception and Sound Design for Electric Vehicl	4. City Room 3	Tue	17:00	I	632	Conveying vehicle state through manipulations of acoustic vehicle alert system sounds	Sam	Ferguson
4.3.6 Perception and Sound Design for Electric Vehicl	4. City Room 3	Tue	17:20	O	585	Reinforcement Learning-Based Parameter Optimization of CNN Models for Spectrogram-Based Interior Sound Quality Evaluati	Ke	Liu
4.3.6 Perception and Sound Design for Electric Vehicl	4. City Room 3	Tue	17:40	I	650	Detectability and Localisation of Electric Bus Alert Sounds in a Simulated Sound Field	Jacob	Hedges
4.3.7 Psychological Evaluation of Transportation Nois	4. City Room 4	Tue	10:40	O	131	Influence of Tonal Components in Critical Bands on Interior Noise Annoyance of High-Speed Trains	Xudong	Liu
4.3.7 Psychological Evaluation of Transportation Nois	4. City Room 4	Tue	11:00	I	482	ECG-based driver stress assessment using CNN with attention mechanisms in real driving environments	Seonghyeon	Kim
4.3.7 Psychological Evaluation of Transportation Nois	4. City Room 4	Tue	11:20	O	352	UAV Path Optimization in Urban Low-Altitude Environments Based on Noise Exposure	Xin	Zhao
4.3.7 Psychological Evaluation of Transportation Nois	4. City Room 4	Tue	11:40	I	591	Psychoacoustic Evaluation of Changes in Perceived Road Traffic Noise under Controlled Environmental Configurations Using Vi	Alfred C. H.	Tan
4.3.7 Psychological Evaluation of Transportation Nois	4. City Room 4	Tue	12:00	I	770	Correspondence between LAeq and Perceived Noisiness of Road Traffic Noise: Effects of Background Level and Event Prominen	Katsuya	Yamauchi
4.4.1 Art, Music & Science: General	4. City Room 4	Tue	14:00	I	66	Acoustics, Music Education and Ski-hill Graph Pedagogy	Andrea	Calilhanna
4.4.1 Art, Music & Science: General	4. City Room 4	Tue	14:20	I	136	Investigation of the Impact of Inter-Performer Distance on Stage Acoustics: Focusing on Directional Early Reflection Energy fror	Hitomi	Yatani
4.4.1 Art, Music & Science: General	4. City Room 4	Tue	14:40	O	235	Opera, Media, and Sound Technology	Juliana	Spector
4.4.1 Art, Music & Science: General	4. City Room 4	Tue	15:00	I	480	Acoustic Transmission Characteristics of Traditional Japanese Paper Masks Used in Iwami Kagura Performances	Takafumi	Shimizu
4.4.3 Vibration and Acoustic Measurements of Musica	3. Panorama Room 2	Tue	11:00	I	1	Vibration of asymmetrically clipped Bundengan strings	Gea Oswah F	Parikesit
4.4.3 Vibration and Acoustic Measurements of Musica	3. Panorama Room 2	Tue	11:20	I	635	The Australian Aboriginal Yidaki: Acoustic Recordings and a 3D Geometric Model Derived from Computed Tomography	Matthew	Forbes
4.4.3 Vibration and Acoustic Measurements of Musica	3. Panorama Room 2	Tue	11:40	I	815	Experimental Investigation of Cello Bridge Design Using 3D-Printed Models	Christine	Zhou
4.5.1 Education & Popularization: General	4. City Room 4	Mon	09:00	I	388	Research through design: investigating acoustic thinking in design education	Mathew	Garland
4.5.1 Education & Popularization: General	4. City Room 4	Mon	09:20	O	305	Teaching Expanded Listening: Strategies, Resources, and Outcomes	Lindsey	French
4.6.1 Noise Control & Social Sciences: General	4. City Room 4	Tue	16:20	I	14	Simulation analysis on traffic noise control and noise reduction performance of urban elevated roads and expressways in China	Kexin	Lu
4.6.1 Noise Control & Social Sciences: General	4. City Room 4	Tue	16:40	I	96	History and Application of the VicRoads Traffic Noise Reduction Policy	James	Mcintosh
4.6.1 Noise Control & Social Sciences: General	4. City Room 4	Tue	17:00	I	385	Acoustic Criteria, Administrative Sanctions, and Health in Environmental Noise Adjudication: Empirical Evidence from Chile	Nicolás	Rendón Álvarez
4.6.1 Noise Control & Social Sciences: General	4. City Room 4	Tue	17:20	I	501	Effectiveness Evaluation of Acoustic Camera Enforcement for Vehicle Noise in Dense Metropolitan Area of Taiwan	Yi-Hui	Hsieh
4.6.1 Noise Control & Social Sciences: General	4. City Room 4	Tue	17:40	I	665	Quantifying decibel-denominated differences in community attitudes towards wind turbines from a community survey	Kenneth	Kaliski