

TECHNICAL PROGRAM CALENDAR

**Acoustics'08 Paris
30 June–4 July 2008**

MONDAY MORNING

8:40 1aID **Opening Ceremony:** Amphi Grand

5:40 1pEAd **Engineering Acoustics, Underwater Acoustics, and ECUA:** Sonar Transducer Design and Modeling I. Room 341

MONDAY AFTERNOON

1:00 1pAAa **Architectural Acoustics and Noise:** Acoustics of Open-Plan Spaces I. Room 202/203

1:00 1pMUa **Musical Acoustics:** Acoustic Measurements on Wind Instruments I. Amphi Maillot

1:00 1pAAb **Architectural Acoustics:** Acoustics of Concert Halls I. Room 252B

4:20 1pMUb **Musical Acoustics:** Edge Tone and Flue Pipes I. Amphi Maillot

1:00 1pAAc **Architectural Acoustics and Psychological and Physiological Acoustics:** Speech Segregation in Rooms I. Room 253

6:00 1pMUc **Musical Acoustics and Psychological and Physiological Acoustics:** Acoustics and Psychoacoustics of Pipe Organs. Amphi Maillot

4:40 1pAAd **Architectural Acoustics and Musical Acoustics:** Surround Sound Acoustics I. Room 202/203

1:00 1pNSa **Noise, Physical Acoustics, and EURONOISE:** Aeroacoustics I. Room 250A

5:00 1pAAe **Architectural Acoustics and Noise:** Low Frequency Absorption: Mechanisms, Measurement Methods, and Application I. Room 253

1:00 1pNSb **Noise and EURONOISE:** Action Planning and Global Solutions for Urban Noise I. Room 251

1:00 1pAB **Animal Bioacoustics, Noise, and ECUA:** Anthropogenic Noise Effects on Animals I. Room 342B

1:00 1pNSc **Noise and EURONOISE:** Noise Mapping Techniques and Uncertainties I. Room 252A

1:00 1pAOa **Acoustical Oceanography and ECUA:** Acoustical Oceanography of Polar Environments I. Room 342A

5:40 1pNSd **Noise and EURONOISE:** Environmental Noise Mapping I. Room 252A

4:20 1pAOB **Acoustical Oceanography and ECUA:** Marine Ecosystem Acoustics I. Room 342A

1:00 1pPAa **Physical Acoustics:** Acoustics of Porous Media I. Amphi Havane

1:00 1pBBa **Biomedical Ultrasound/Bioresponse to Vibration:** High-Intensity Focused Ultrasound I. Room 352B

1:00 1pPAb **Physical Acoustics:** Phononic Crystals I. Room 351

1:00 1pBBb **Biomedical Ultrasound/Bioresponse to Vibration:** Quantitative Ultrasound Methods for Diagnosis and Therapy I. Room 362/363

1:00 1pPAc **Physical Acoustics and Signal Processing in Acoustics:** Acoustic Landmine Detection I. Room 352A

5:40 1pBBc **Biomedical Ultrasound/Bioresponse to Vibration and Engineering Acoustics:** High-Intensity Focused Ultrasound Metrology and Standards I. Room 352B

4:00 1pPAD **Physical Acoustics:** Sonic, Ultrasonic, and Megasonic Cleaning I. Room 352A

1:00 1pEAa **Engineering Acoustics, Underwater Acoustics, Signal Processing in Acoustics, and ECUA:** Sensor Technologies for Autonomous Acoustic Sensing Systems I. Room 341

7:00 1pPAe **Physical Acoustics:** Mathematical and Numerical Methods I. Room 351

1:00 1pEAb **Engineering Acoustics and Signal Processing in Acoustics:** Microphone Array Signal Processing I. Room 353

1:00 1pPPa **Psychological and Physiological Acoustics:** Integrated Approaches to Auditory Scene Analysis I. Room 241

4:20 1pEAc **Engineering Acoustics and Psychological and Physiological Acoustics:** Hearing Aid Engineering I. Room 353

1:00 1pPPb **Psychological and Physiological Acoustics:** Cochlear Implants: Going Beyond the Envelope I. Room 242A

1:00 1pSAa **Structural Acoustics and Vibration and EURONOISE:** Vibration and Radiation from Complex Structural Systems I. Room 242B

1:00 1pSAb **Structural Acoustics and Vibration and EURONOISE:** General Topics in Structural Acoustics and Vibration I. Room 243

1:00 1pSCa **Speech Communication:** Speech Technology I. Room 240

1:00	1pSCb	Speech Communication: Measurement of Sociophonetic Variation in Speech. Room 250B	8:00	2aEAb	Engineering Acoustics: Acoustic Evaluation I. Room 353
4:20	1pSCc	Speech Communication: General Topics in Speech Communication I (Poster Session). P2-D, Level 2	8:00	2aMUa	Musical Acoustics and Physical Acoustics: Brass Instrument Acoustics I. Amphi Maillot
1:00	1pSPa	Signal Processing in Acoustics: Sound Reproduction and Source Separation. Room 343	11:00	2aMUb	Musical Acoustics: Interaction Between Instrument and Instrumentalist I. Amphi Maillot
4:00	1pSPb	Signal Processing in Acoustics: Acoustical Nondestructive Evaluation, Ultrasonics, and Imaging I. Room 343	8:00	2aNSa	Noise, Physical Acoustics, and EURONOISE: Aeroacoustics II. Room 250A
1:00	1pUW	Underwater Acoustics, Acoustical Oceanography, and ECUA: Seabed and Sea Surface Interaction Measurements and Modeling. Amphi Bourdeaux	8:00	2aNSb	Noise, Biomedical Ultrasound/ Bioresponse to Vibration, ASA Committee on Standards, and EURONOISE: Session in Honor of Henning von Gierke. Room 251
TUESDAY MORNING			8:00	2aNSc	Noise and EURONOISE: Physical and Psychophysical Evaluation of Vehicle Exterior Noise I. Room 252A
8:00	2aAAa	Architectural Acoustics: Acoustics of Concert Halls II. Room 252B	10:20	2aNSd	Noise and EURONOISE: Environmental Noise Mapping II. Room 251
8:00	2aAAb	Architectural Acoustics and Noise: Low Frequency Absorption: Mechanisms, Measurement Methods and Application II. Room 253	11:00	2aNSe	Noise and EURONOISE: General Topics in Noise I. Room 252A
8:20	2aAAc	Architectural Acoustics and Engineering Acoustics: Acoustics and Electroacoustics of Small Rooms. Room 202/203	8:00	2aPAa	Physical Acoustics: Acoustics of Porous Media II. Amphi Havane
9:20	2aAAd	Architectural Acoustics and Noise: Acoustics and Privacy in Healthcare Facilities I: Emerging Policy Around the World. Room 253	8:00	2aPAb	Physical Acoustics: Diffraction of Waves on Periodical Structures: Acoustic, Ultrasonic and Acousto-Optical Diffraction Phenomena I. Room 351
10:20	2aAAe	Architectural Acoustics, Musical Acoustics, Physical Acoustics, and Noise: Acoustics of Opera Houses I. Room 252B	8:00	2aPAc	Physical Acoustics: Outdoor Sound Propagation and Uncertainties I. Room 352A
8:00	2aAB	Animal Bioacoustics and ECUA: Animal Bioacoustic Censusing I. Room 342B	8:00	2aPAd	Physical Acoustics: Photoacoustics I. Room 362/363
8:00	2aAOa	Acoustical Oceanography and ECUA: Marine Ecosystem Acoustics II. Room 342A	8:00	2aPPa	Psychological and Physiological Acoustics and ASA Committee on Standards: Applications of Psychoacoustics I. Room 241
10:40	2aAOb	Acoustical Oceanography, Underwater Acoustics, Signal Processing in Acoustics, and ECUA: Geoacoustic Characterization of the Ocean Bottom and Geoacoustic Inversion I. Room 342A	8:00	2aPPb	Psychological and Physiological Acoustics: Auditory Perception and Signal Processing by Protheses I. Room 242A
8:00	2aBB	Biomedical Ultrasound/Bioresponse to Vibration and Physical Acoustics: Ultrasound Contrast Agents for Imaging I. Room 352B	11:20	2aPPc	Psychological and Physiological Acoustics: Binaural Perception by Hearing-Aid Wearers. Room 242A
8:00	2aEAb	Engineering Acoustics, Underwater Acoustics, and ECUA: Sonar Transducer Design and Modeling II. Room 341	8:00	2aSAa	Structural Acoustics and Vibration and EURONOISE: Vibration and Radiation from Complex Structural Systems II. Room 242B
			8:00	2aSAb	Structural Acoustics and Vibration and EURONOISE: General Topics in Structural Acoustics and Vibration II. Room 243
			11:00	2aSAc	Structural Acoustics and Vibration and EURONOISE: Source Characterization in Structure Borne Noise Problems I. Room 242B

8:20	2aSCa	Speech Communication: Speech Technology II. Room 240	3:40	2pAAf	Architectural Acoustics, Musical Acoustics, Physical Acoustics, and Noise: Acoustics of Opera Houses III (Poster Session). P2-B, Level 2
8:20	2aSCb	Speech Communication: How do Physical and Motor Knowledge Matter to Speech Perception? Room 250B	3:40	2pAAg	Architectural Acoustics: Acoustics of Concert Halls II (Poster Session). P2-B, Level 2
10:40	2aSCc	Speech Communication: Speech Recognition in Noisy Environments. Room 250B	3:40	2pAAh	Architectural Acoustics and Noise: Low Frequency Absorption: Mechanisms, Measurement Methods and Application III (Poster Session). P2-B, Level 2
11:00	2aSCd	Speech Communication: Speech Perception I. Room 240	3:40	2pAAi	Architectural Acoustics and ASA Committee on Standards: Comparison of US and European Standards in Building/Room Acoustics II (Poster Session). P2-B, Level 2
8:00	2aSPa	Signal Processing in Acoustics, Physical Acoustics, Biomedical Ultrasound/Bioresponse to Vibration, and Underwater Acoustics: Overview of Time Reversal in Acoustics I. Room 343	3:40	2pAAj	Architectural Acoustics and Musical Acoustics: Surround Sound Acoustics II (Poster Session). P2-B, Level 2
10:40	2aSPb	Signal Processing in Acoustics, Biomedical Ultrasound/Bioresponse to Vibration, and Underwater Acoustics: Time Reversal Methods for Array Imaging and Signal Processing I. Room 343	5:20	2pAAk	Architectural Acoustics: Case Studies and Design Approaches. Room 242B
8:40	2aUW	Underwater Acoustics and ECUA: Fifty Years of Progress in Sonar Acoustic Research: The Role of NURC/SACLANTCEN. Amphi Bordeaux	2:20	2pABa	Animal Bioacoustics, Underwater Acoustics, Acoustical Oceanography, Signal Processing in Acoustics, and ECUA: Animal Sonar Systems I. Room 342B
			3:40	2pABb	Animal Bioacoustics and ECUA: Animal Bioacoustic Censusing II (Poster Session). P3-C, Level 3

TUESDAY MORNING SESSIONS CONTINUED

2:00	2aAOB	Room 342A	3:40	2pABc	Animal Bioacoustics, Noise, and ECUA: Anthropogenic Noise Effects on Animals II (Poster Session). P3-C, Level 3
1:40	2aMUb	Amphi Maillot			
2:00	2aNSa	Room 250A			
2:00	2aNSd	Room 251	3:40	2pABd	Animal Bioacoustics, Underwater Acoustics, Acoustical Oceanography, Signal Processing in Acoustics, and ECUA: Animal Sonar Systems II (Poster Session). P3-C, Level 3
2:00	2aNSe	Room 252A			
2:00	2aPAb	Room 351			
2:00	2aPAc	Room 352A			
2:00	2aPPa	Room 241			
2:00	2aPPc	Room 242A	3:40	2pAOa	Acoustical Oceanography and ECUA: Marine Ecosystem Acoustics III (Poster Session). P3-C, Level 3

TUESDAY AFTERNOON

2:00	2pAAa	Architectural Acoustics and ASA Committee on Standards: Comparison of US and European Standards in Building/Room Acoustics I. Room 202/203	3:40	2pAOb	Acoustical Oceanography and ECUA: Acoustical Oceanography of Polar Environments II (Poster Session). P3-C, Level 3
2:00	2pAAb	Architectural Acoustics, Musical Acoustics, Physical Acoustics, and Noise: Acoustics of Opera Houses II. Room 242B	3:40	2pAOc	Acoustical Oceanography, Underwater Acoustics, Signal Processing in Acoustics, and ECUA: Geoacoustic Characterization of the Ocean Bottom and Geoacoustic Inversion II (Poster Session). P3-C, Level 3
2:00	2pAAc	Architectural Acoustics and Noise: Acoustics and Privacy in Healthcare Facilities II: Emerging Research Around the World I. Room 243	2:40	2pBBa	Biomedical Ultrasound/Bioresponse to Vibration: Ultrasound Contrast Agents for Therapy I. Room 352B
3:40	2pAAd	Architectural Acoustics and Noise: Acoustics of Open-Plan Spaces II (Poster Session). P2-B, Level 2	3:40	2pBBb	Biomedical Ultrasound/Bioresponse to Vibration: Ultrasound Contrast Agents for Therapy II (Poster Session). P3-B, Level 3

3:40	2pBBc	Biomedical Ultrasound/Bioresponse to Vibration and Physical Acoustics: Ultrasound Contrast Agents for Imaging II (Poster Session). P3-B, Level 3	3:40	2pNSb	Noise, Physical Acoustics, and EURONOISE: Aeroacoustics III (Poster Session). P2-A, Level 2
3:40	2pBBd	Biomedical Ultrasound/Bioresponse to Vibration and Engineering Acoustics: High-Intensity Focused Ultrasound Metrology and Standards II (Poster Session). P3-B, Level 3	3:40	2pNSc	Noise, ASA Committee on Standards, and EURONOISE: Comparing Noise Regulations and Codes in USA and Europe (Poster Session). P2-A, Level 2
3:40	2pBBe	Biomedical Ultrasound/Bioresponse to Vibration: High-Intensity Focused Ultrasound II (Poster Session). P3-B, Level 3	3:40	2pNSd	Noise, ASA Committee on Standards, and EURONOISE: Sound Quality Tools and Applications II (Poster Session). P2-A, Level 2
3:40	2pBBf	Biomedical Ultrasound/Bioresponse to Vibration: Quantitative Ultrasound Methods for Diagnosis and Therapy II (Poster Session). P3-B, Level 3	3:40	2pNSe	Noise and EURONOISE: General Topics in Noise II (Poster Session). P2-A, Level 2
2:00	2pEAa	Engineering Acoustics: Silicon Microphones. Room 353	3:40	2pNSf	Noise, Computational Acoustics, and EURONOISE: Time-Domain Modeling Methods in Acoustics I (Poster Session). P2-A, Level 2
3:40	2pEAb	Engineering Acoustics and Signal Processing in Acoustics: Microphone Array Signal Processing II (Poster Session). P3-C, Level 3	3:40	2pNSg	Noise and EURONOISE: EU Projects for Aircraft Noise Reduction I (Poster Session). P2-A, Level 2
3:40	2pEAc	Engineering Acoustics: Acoustic Evaluation II (Poster Session). P3-C, Level 3	3:40	2pNSh	Noise and EURONOISE: Action Planning and Global Solutions for Urban Noise II (Poster Session). P2-A, Level 2
3:40	2pEAe	Engineering Acoustics, Underwater Acoustics, Signal Processing in Acoustics, and ECUA: Sensor Technologies for Autonomous Acoustic Sensing Systems II (Poster Session). P3-C, Level 3	3:40	2pNSi	Noise and EURONOISE: Railway Noise and Vibration I (Poster Session). P2-A, Level 2
3:40	2pEAf	Engineering Acoustics and Psychological and Physiological Acoustics: Hearing Aid Engineering II (Poster Session). P3-C, Level 3	3:40	2pNSj	Noise and EURONOISE: Noise, Structure Borne Noise from Building Technical Equipment, and Ground Borne Noise from Railways I (Poster Session). P2-A, Level 2
3:40	2pEAg	Engineering Acoustics, Underwater Acoustics, and ECUA: Sonar Transducer Design and Modeling III (Poster Session). P3-C, Level 3	3:40	2pNSk	Noise and EURONOISE: Physical and Psychophysical Evaluation of Vehicle Exterior Noise II (Poster Session). P2-A, Level 2
3:40	2pMUa	Musical Acoustics and Physical Acoustics: Brass Instrument Acoustics II (Poster Session). P2-D, Level 2	3:40	2pNSl	Noise and EURONOISE: Environmental Noise Mapping III (Poster Session). P2-A, Level 2
3:40	2pMUb	Musical Acoustics: Edge Tone and Flue Pipes II (Poster Session). P2-D, Level 2	3:40	2pNSm	Noise and EURONOISE: Noise Mapping Techniques and Uncertainties II (Poster Session). P2-A, Level 2
3:40	2pMUc	Musical Acoustics: Acoustic Measurements on Wind Instruments II (Poster Session). P2-D, Level 2	5:20	2pNSn	Noise and EURONOISE: Railway Noise and Vibration II. Room 251
3:40	2pMUd	Musical Acoustics: Interaction Between Instrument and Instrumentalist II (Poster Session). P2-D, Level 2	5:20	2pNSo	Noise and EURONOISE: Noise, Structure Borne Noise from Building Technical Equipment, and Ground Borne Noise from Railways II. Room 252A
5:20	2pMUe	Musical Acoustics and Speech Communication: Singing Voice and Source-Filter Interaction. Amphi Maillot	2:00	2pPAa	Physical Acoustics: Nonlinear Acoustics in Earthquake Processes and Other Earth Processes I. Amphi Havane
2:00	2pNSa	Noise, ASA Committee on Standards, and EURONOISE: Sound Quality Tools and Applications I. Room 253	2:20	2pPAb	Physical Acoustics: Nonlinear Acoustics of Unconsolidated Granular Media I. Room 362/363

3:40	2pPAc	Physical Acoustics: Diffraction of Waves on Periodical Structures: Acoustic, Ultrasonic and Acousto-Optical Diffraction Phenomena II (Poster Session). P3-A, Level 3	3:40	2pPPf	Psychological and Physiological Acoustics: Auditory Perception and Signal Processing by Protheses II (Poster Session). P2-C, Level 2
3:40	2pPAAd	Physical Acoustics: Outdoor Sound Propagation and Uncertainties II (Poster Session). P3-A, Level 3	5:20	2pPPg	Psychological and Physiological Acoustics: Loudness, from Controlled Stimuli to Environmental Sounds II. Room 242A
3:40	2pPAE	Physical Acoustics: Phononic Crystals II (Poster Session). P3-A, Level 3	2:00	2pSAa	Structural Acoustics and Vibration and EURONOISE: Acoustic Imaging in Confined Space I. Room 252B
3:40	2pPAf	Physical Acoustics: Acoustics of Porous Media III (Poster Session). P3-A, Level 3	3:40	2pSAb	Structural Acoustics and Vibration and EURONOISE: Source Characterization in Structure Borne Noise Problems II (Poster Session). P2-B, Level 2
3:40	2pPAg	Physical Acoustics: Photoacoustics II (Poster Session). P3-A, Level 3	3:40	2pSAc	Structural Acoustics and Vibration and EURONOISE: Acoustic Imaging in Confined Space II (Poster Session). P2-B, Level 2
3:40	2pPAh	Physical Acoustics and Signal Processing in Acoustics: Acoustic Landmine Detection II (Poster Session). P3-A, Level 3	3:40	2pSAd	Structural Acoustics and Vibration and EURONOISE: Vibration and Radiation from Complex Structural Systems III (Poster Session). P2-B, Level 2
3:40	2pPAi	Physical Acoustics: Nonlinear Acoustics of Unconsolidated Granular Media II (Poster Session). P3-A, Level 3	3:40	2pSAe	Structural Acoustics and Vibration and EURONOISE: General Topics in Structural Acoustics and Vibration III (Poster Session). P2-B, Level 2
3:40	2pPAj	Physical Acoustics: Nonlinear Acoustics in Earthquake Processes and Other Earth Processes II (Poster Session). P3-A, Level 3	2:00	2pSCa	Speech Communication: Speech Perception II. Room 240
3:40	2pPAk	Physical Acoustics: Sonic, Ultrasonic, and Megasonic Cleaning II (Poster Session). P3-A, Level 3	2:00	2pSCb	Speech Communication: Speech Articulation I. Room 250B
3:40	2pPAL	Physical Acoustics: Mathematical and Numerical Methods II (Poster Session). P3-A, Level 3	3:40	2pSCc	Speech Communication: General Topics in Speech Communication II (Poster Session). P2-D, Level 2
3:40	2pPPa	Psychological and Physiological Acoustics: General Topics in Psychological and Physiological Acoustics I (Poster Session). P2-C, Level 2	2:00	2pSPa	Signal Processing in Acoustics: Beamforming, Localization, and Tracking I. Room 343
3:40	2pPPb	Psychological and Physiological Acoustics and ASA Committee on Standards: Applications of Psychoacoustics II (Poster Session). P2-C, Level 2	3:40	2pSPb	Signal Processing in Acoustics: Beamforming, Localization, and Tracking II (Poster Session). P3-C, Level 3
3:40	2pPPc	Psychological and Physiological Acoustics: Loudness, from Controlled Stimuli to Environmental Sounds I (Poster Session). P2-C, Level 2	3:40	2pSPc	Signal Processing in Acoustics: Acoustical Nondestructive Evaluation, Ultrasonics, and Imaging II (Poster Session). P3-C, Level 3
3:40	2pPPd	Psychological and Physiological Acoustics: Integrated Approaches to Auditory Scene Analysis II (Poster Session). P2-C, Level 2	3:40	2pSPd	Signal Processing in Acoustics and Physical Acoustics: Biomedical Applications of Time-Reversal II (Poster Session). P3-C, Level 3
3:40	2pPPe	Psychological and Physiological Acoustics: Cochlear Implants: Going Beyond the Envelope II (Poster Session). P2-C, Level 2	3:40	2pSPe	Signal Processing in Acoustics, Acoustical Oceanography, and ECUA: Bayesian Signal Processing I (Poster Session). P3-C, Level 3

3:40	2pSPf	Signal Processing in Acoustics, Biomedical Ultrasound/Bioresponse to Vibration, and Underwater Acoustics: Time Reversal Methods for Array Imaging and Signal Processing II (Poster Session). P3-C, Level 3	8:00	3aAO	Acoustical Oceanography, Underwater Acoustics, Signal Processing in Acoustics, and ECUA: Geoacoustic Characterization of the Ocean Bottom and Geoacoustic Inversion III. Room 342A
3:40	2pSPg	Signal Processing in Acoustics, Physical Acoustics, Biomedical Ultrasound/Bioresponse to Vibration, and Underwater Acoustics: Overview of Time Reversal in Acoustics II (Poster Session). P3-C, Level 3	8:00	3aBBa	Biomedical Ultrasound/Bioresponse to Vibration and Physical Acoustics: Shock Waves in Medicine. Room 352B
5:00	2pSPh	Signal Processing in Acoustics: Advances in Acoustic Sensors and Networks for Defense Applications I. Room 343	11:00	3aBBb	Biomedical Ultrasound/Bioresponse to Vibration and Physical Acoustics: Light and Sound for Medical Imaging and Therapy I. Room 352B
2:00	2pUWa	Underwater Acoustics and ECUA: Auralization of Sonar Signals. Amphi Bordeaux	8:00	3aEAa	Engineering Acoustics and Signal Processing in Acoustics: Transducers and Signal Processing for the Oil and Gas Industry I. Room 353
2:00	2pUWb	Underwater Acoustics and ECUA: Sonar System and Transducer Calibration Methodology I. Room 341	10:20	3aEAb	Engineering Acoustics: Ultrasonic Acoustics MEMS I. Room 353
3:40	2pUWd	Underwater Acoustics and ECUA: Sonar System and Transducer Calibration Methodology II (Poster Session). P3-C, Level 3	8:00	3aMUa	Musical Acoustics and Speech Communication: Interdisciplinary Research on the Science of Singing: A Tribute to Johan Sundberg. Amphi Maillot
3:40	2pUWe	Underwater Acoustics and ECUA: Geoacoustic Sediment Modeling I (Poster Session). P3-C, Level 3	11:00	3aMUb	Musical Acoustics: Plucked Stringed Instruments I. Amphi Maillot
3:40	2pUWf	Underwater Acoustics, Signal Processing in Acoustics and ECUA: Acoustic Vector Fields and Sensor Processing I (Poster Session). P3-C, Level 3	8:00	3aNSa	Noise, Physical Acoustics, and EURONOISE: Aeroacoustics IV. Room 250A
3:40	2pUWg	Underwater Acoustics and ECUA: High Frequency Variability I (Poster Session). P3-C, Level 3	8:00	3aNSb	Noise and EURONOISE: Railway Noise and Vibration III. Room 251
			8:00	3aNSc	Noise, Computational Acoustics, and EURONOISE: Source Identification in Radiation and Scattering I. Room 252A
			8:00	3aNSd	Noise and EURONOISE: Tire-Road Noise from the Road Perspective I. Room 253
			10:00	3aNSe	Noise, Structural Acoustics and Vibration, Signal Processing in Acoustics, and EURONOISE: Airframe Noise Measurement, Prediction, and Control I. Room 250A
			10:40	3aNSf	Noise and EURONOISE: Soundscape in the Heritage of Urban and Natural Areas I. Room 251
WEDNESDAY MORNING					
8:00	3aAAa	Architectural Acoustics: Case Studies and Design Approaches I. Room 242B	8:00	3aPAa	Physical Acoustics: Nonlinear Acoustics of Consolidated Materials and Non Destructive Testing I. Amphi Havane
8:00	3aAAb	Architectural Acoustics: Prediction Methods in Building Acoustics I. Room 243	8:00	3aPAb	Physical Acoustics: Acoustic Probes of Planetary Environments I. Room 351
8:00	3aABa	Animal Bioacoustics, Underwater Acoustics, Acoustical Oceanography, Signal Processing in Acoustics, and ECUA: Animal Sonar Systems III. Room 342B	8:00	3aPAc	Physical Acoustics and Computational Acoustics: Combustion Noise and Thermo-Acoustics I. Room 352A
10:20	3aABb	Animal Bioacoustics and ECUA: Odontocete Acoustics I. Room 342B	8:00	3aPAd	Physical Acoustics: Ultrasonics: Material Characterization I. Room 362/363

9:20	3aPAe	Physical Acoustics: Ultrasonics: NDT and Layered Systems I. Room 362/363
11:20	3aPAf	Physical Acoustics: Ultrasonics: Industrial NDT I. Room 351
8:00	3aPPa	Psychological and Physiological Acoustics and ASA Committee on Standards: Applications of Psychoacoustics III. Room 241
8:00	3aPPb	Psychological and Physiological Acoustics: Auditory Perception of Sound Source Properties I. Room 242A
9:00	3aPPc	Psychological and Physiological Acoustics, Architectural Acoustics, Noise, and Signal Processing in Acoustics: Jens Blauert and His Contributions. Room 241
8:00	3aSAa	Structural Acoustics and Vibration, Computational Acoustics, and EURONOISE: Efficient Boundary Element Methods I. Room 252B
10:40	3aSAb	Structural Acoustics and Vibration, Computational Acoustics, and EURONOISE: Fluid-Structure Interaction I. Room 252B
8:00	3aSCa	Speech Communication: Speech Prosody and How it Relates to Segmental Aspects of Speech. Room 250B
8:40	3aSCb	Speech Communication: Speech Perception III. Room 240
10:40	3aSCc	Speech Communication: Speech Articulation II. Room 240
10:40	3aSCd	Speech Communication: Prosody I. Room 250B
8:00	3aSPA	Signal Processing in Acoustics and Physical Acoustics: Biomedical Applications of Time-Reversal II. Room 343
11:00	3aSPb	Signal Processing in Acoustics: Filter Design, Detection and Estimation I. Room 343
8:00	3aUWa	Underwater Acoustics, Acoustical Oceanography, and ECUA: Impact of Environmental Variability on Mid-Frequency Sonar Performance. Amphi Bordeaux
8:00	3aUWb	Underwater Acoustics and ECUA: Sonar System and Transducer Calibration Methodology III. Room 341
10:40	3aUWc	Underwater Acoustics, Signal Processing in Acoustics, and ECUA: Acoustic Vector Fields and Sensor Processing II. Room 341
11:20	3aUWd	Underwater Acoustics and ECUA: Geoacoustic Sediment Modeling II. Room 342A

WEDNESDAY MORNING SESSIONS CONTINUED

1:40	3aAAb	Room 243
1:40	3aBBb	Room 352B
2:00	3aEAb	Room 353
1:40	3aPAa	Amphi Havane
2:00	3aSAb	Room 252B
2:00	3aUWd	Room 342A

WEDNESDAY AFTERNOON

2:00	3pAA	Architectural Acoustics: Architectural Acoustics Potpourri I. Room 242B
2:00	3pAB	Animal Bioacoustics, Psychological and Physiological Acoustics, and ECUA: Auditory Brainstem Response and Behavior Correlation I. Room 342B
1:40	3pMUa	Musical Acoustics: Bowed and Keyboard Stringed Instruments I. Amphi Maillot
1:40	3pMUb	Musical Acoustics: Wind Instruments I. Room 202/203
1:40	3pNSa	Noise, ASA Committee on Standards, and EURONOISE: Sleep Disturbances and Other Health Effects. Room 252A
2:00	3pNSb	Noise, ASA Committee on Standards, and EURONOISE: Prominent Discrete Tones I. Room 251
2:20	3pNSc	Noise and EURONOISE: Car Acoustics I. Room 253
1:40	3pPAa	Physical Acoustics: Quantum Acoustics I. Room 351
2:00	3pPAb	Physical Acoustics: General Topics in Nonlinear Acoustics I. Room 352A
2:00	3pPPa	Psychological and Physiological Acoustics: General Topics in Psychological and Physiological Acoustics II. Room 241
2:00	3pPPb	Psychological and Physiological Acoustics: General Topics in Psychological and Physiological Acoustics III. Room 242A
2:00	3pSCa	Speech Communication: Phonetics. Room 240
2:00	3pSCb	Speech Communication: Prosody II. Room 250B
2:00	3pSP	Signal Processing in Acoustics, Acoustical Oceanography, and ECUA: Model-Based Signal Processing I. Room 343
2:00	3pUWa	Underwater Acoustics and ECUA: Fluctuations and Statistics. Amphi Bordeaux
2:00	3pUWb	Underwater Acoustics and ECUA: Array Processing. Room 341

2:00	3pUWc	Underwater Acoustics and ECUA: Objects Scattering and Detection. Room 362/363	8:00	4aNSc	Noise, Computational Acoustics, and EURONOISE: Time-Domain Modeling Methods in Acoustics II. Room 252A
3:40		Awards Ceremony: Amphi Bleu/Amphi Bordeaux	8:00	4aNSd	Noise and EURONOISE: Car Acoustics II. Room 253
			10:20	4aNSE	Noise and EURONOISE: Noise from Wind Power Projects I. Room 250A
			10:40	4aNSf	Noise and EURONOISE: Fan Noise and Low-Mach Number Rotating Blade Noise I. Room 252A
			8:00	4aPAa	Physical Acoustics: Thermoacoustics I. Amphi Havane
			8:00	4aPAb	Physical Acoustics: Ultrafast Acoustics I. Room 351
			8:00	4aPAc	Physical Acoustics, Acoustical Oceanography, and Biomedical Ultrasound/Bioresponse to Vibration: Acoustically Activated Bubble Dynamics and Applications I. Room 352A
WEDNESDAY EVENING					
5:40		Plenary Lectures: Amphi Bordeaux			
5:40		Acoustical Oceanography Prize Lecture: Amphi Havane			
5:40		60th Anniversary Celebration, SFA: Amphi Bleu			
THURSDAY MORNING					
8:00	4aAAa	Architectural Acoustics: Architectural Acoustics Potpourri II. Room 242B	8:00	4aPPa	Psychological and Physiological Acoustics: General Topics in Psychological and Physiological Acoustics IV. Room 241
8:00	4aAAb	Architectural Acoustics: Prediction Methods in Building Acoustics II. Room 243	8:40	4aPPb	Psychological and Physiological Acoustics: General Topics in Psychological and Physiological Acoustics V. Room 242A
10:00	4aAAc	Architectural Acoustics: Measuring Methods and Uncertainty in Building Acoustics I. Room 243	8:00	4aSAa	Structural Acoustics and Vibration, Computational Acoustics, and EURONOISE: Fluid-Structure Interaction II. Room 252B
8:00	4aABa	Animal Bioacoustics, Psychological and Physiological Acoustics, and ECUA: Auditory Brainstem Response and Behavior Correlation II. Room 342B	11:40	4aSAb	Structural Acoustics and Vibration and EURONOISE: Distributed Active Noise and Vibration Control I. Room 252B
10:40	4aABb	Animal Bioacoustics: Sound Production and Reception in Amphibious Marine Mammals. Room 342B	8:40	4aSCa	Speech Communication: Acoustics of Speech Production: Aeroacoustics and Phonation. Room 240
11:00	4aAO	Acoustical Oceanography, Signal Processing in Acoustics, and ECUA: Adjoint Modeling for Geoacoustic Inversion. Room 342A	8:40	4aSCb	Speech Communication: Neurobiology of Speech Perception. Room 250B
8:00	4aBB	Biomedical Ultrasound/Bioresponse to Vibration: Theoretical and Computational Models of Ultrasonic Propagation in Bones I. Room 352B	8:00	4aSPa	Signal Processing in Acoustics, Acoustical Oceanography, and ECUA: Model-Based Signal Processing II. Room 343
8:00	4aEA	Engineering Acoustics: Sound Fields I. Room 353	10:40	4aSPb	Signal Processing in Acoustics, Acoustical Oceanography, and ECUA: Bayesian Signal Processing II. Room 343.
8:00	4aEDa	Education in Acoustics: Acoustics in the Public School Science Classrooms. Room 202/203	8:00	4aUWa	Underwater Acoustics, Acoustical Oceanography, and ECUA: Impact of Internal Waves on Shallow Water Propagation. Amphi Bordeaux
11:20	4aEDb	Education in Acoustics: Take 5's. Room 202/203	8:00	4aUWb	Underwater Acoustics and ECUA: Determination of Acoustic Properties of Materials for Sonar Applications I. Room 341
8:00	4aMU	Musical Acoustics: Virtual Musical Instruments I. Amphi Maillot			
8:00	4aNSa	Noise and EURONOISE: EU Projects for Aircraft Noise Reduction II. Room 250A			
8:00	4aNSb	Noise, ASA Committee on Standards and EURONOISE: Measurement of Occupational Noise Exposure I. Room 251			

8:00	4aUWc	Underwater Acoustics and ECUA: Geoacoustic Sediment Modeling III. Room 342A	3:40	4pABb	Animal Bioacoustics, Psychological and Physiological Acoustics, and ECUA: Auditory Brainstem Response and Behavior Correlation III (Poster Session). P3-C, Level 3
8:00	4aUWd	Underwater Acoustics and ECUA: Propagation and Reverberation. Room 362/363	3:40	4pABc	Animal Bioacoustics and ECUA: Odontocete Acoustics II (Poster Session). P3-C, Level 3
11:40	4aUWe	Underwater Acoustics and ECUA: Tank Experiments I. Room 341	5:20	4pABd	Animal Bioacoustics: General Topics in Animal Bioacoustics I. Room 343
THURSDAY MORNING SESSION CONTINUED			2:00	4pAOa	Acoustical Oceanography, Underwater Acoustics, and ECUA: Rapid Environmental Assessment. Room 342A
1:40	4aAAc	Room 243	3:40	4pAOb	Acoustical Oceanography, Signal Processing in Acoustics, and ECUA: Passive Acoustic Tomography I (Poster Session). P3-C, Level 3
2:00	4aNSf	Room 252A	3:40	4pAOc	Acoustical Oceanography and ECUA: General Topics in Acoustical Oceanography I (Poster Session). P3-C, Level 3
1:40	4aPAa	Amphi Havane	3:40	4pAOd	Acoustical Oceanography and ECUA: Acoustic Characterization of Sea Floor Habitats I (Poster Session). P3-C, Level 3
1:40	4aPAb	Room 351	5:20	4pAOg	Acoustical Oceanography and ECUA: Acoustic Characterization of Sea Floor Habitats II. Room 342A
1:40	4aPAc	Room 352A	5:40	4pAOh	Acoustical Oceanography, Signal Processing in Acoustics, and ECUA: Passive Acoustic Tomography II. Amphi Bordeaux
2:00	4aPPb	Room 242A	2:00	4pBBa	Biomedical Ultrasound/Bioresponse to Vibration: Ultrasonic Characterization of Bone I. Room 352B
2:00	4aSAb	Room 252B	3:40	4pBBb	Biomedical Ultrasound/Bioresponse to Vibration: Ultrasonic Characterization of Bone II (Poster Session). P3-B, Level 3
2:00	4aSCa	Room 240	3:40	4pBBc	Biomedical Ultrasound/Bioresponse to Vibration: Theoretical and Computational Models of Ultrasonic Propagation in Bones II (Poster Session). P3-B, Level 3
2:00	4aSPb	Room 343	3:40	4pBBd	Biomedical Ultrasound/Bioresponse to Vibration and Physical Acoustics: Light and Sound for Medical Imaging and Therapy II (Poster Session). P3-B, Level 3
1:40	4aUWa	Amphi Bordeaux	2:00	4pEAa	Engineering Acoustics: Transducers I. Room 353
2:00	4aUWe	Room 341	2:20	4pEAb	Engineering Acoustics, Underwater Acoustics, Acoustical Oceanography, and ECUA: Acoustics in Marine Archeology. Room 342B
THURSDAY AFTERNOON			3:40	4pEAc	Engineering Acoustics: Ultrasonic Acoustic MEMS II (Poster Session). P3-C, Level 3
1:20	4pAAa	Architectural Acoustics: Archeological Acoustics I. Room 242B			
3:40	4pAAb	Architectural Acoustics: Archeological Acoustics II (Poster Session). P2-B, Level 2			
3:40	4pAAc	Architectural Acoustics and Psychological and Physiological Acoustics: Speech Segregation in Rooms II (Poster Session). P2-B, Level 2			
3:40	4pAAD	Architectural Acoustics: Architectural Acoustics Potpourri III (Poster Session). P2-B, Level 2			
3:40	4pAAe	Architectural Acoustics and Noise: Acoustics and Privacy in Healthcare Facilities II: Emerging Research Around the World II (Poster Session). P2-B, Level 2			
3:40	4pAAf	Architectural Acoustics: Case Studies and Design Approaches II (Poster Session). P2-B, Level 2			
3:40	4pAAg	Architectural Acoustics: Prediction Methods in Building Acoustics III (Poster Session). P2-B, Level 2			
3:40	4pAAh	Architectural Acoustics: Measuring Methods and Uncertainty in Building Acoustics II (Poster Session). P2-B, Level 2			
3:40	4pAAi	Architectural Acoustics and the National Council of Acoustical Consultants: Student Design Competition. P2-B, Level 2			

3:40	4pEAd	Engineering Acoustics and Signal Processing in Acoustics: Transducers and Signal Processing for the Oil and Gas Industry II (Poster Session). P3-C, Level 3	3:40	4pNSj	Noise and EURONOISE: Soundscape in the Heritage of Urban and Natural Areas II (Poster Session). P2-A, Level 2
3:40	4pEAe	Engineering Acoustics: Transducers II (Poster Session). P3-C, Level 3	3:40	4pNSk	Noise and EURONOISE: Potential to Reduce Tire/Road Noise II (Poster Session). P2-A, Level 2
3:40	4pEAF	Engineering Acoustics: Sound Fields II (Poster Session). P3-C, Level 3	3:40	4pNSl	Noise and EURONOISE: Noise from Wind Power Projects II (Poster Session). P2-A, Level 2
2:20	4pED	Education in Acoustics: Acoustics Education Software. Room 202/203	3:40	4pNSm	Noise and EURONOISE: Vibration Perception II (Poster Session). P2-A, Level 2
1:40	4pMUa	Musical Acoustics: Control of Natural and Synthetic Musical Sounds I. Amphi Maillot	3:40	4pNSn	Noise, Computational Acoustics, and EURONOISE: Source Identification in Radiation and Scattering II (Poster Session). P2-A, Level 2
3:40	4pMUb	Musical Acoustics: Bowed and Keyboard Stringed Instruments II (Poster Session). P2-D, Level 2	3:40	4pNSo	Noise, ASA Committee on Standards, and EURONOISE: Prominent Discrete Tones II (Poster Session). P2-A, Level 2
3:40	4pMUc	Musical Acoustics: Plucked Stringed Instruments II (Poster Session). P2-D, Level 2	3:40	4pNSp	Noise and EURONOISE: Tire-Road Noise from the Road Perspective II (Poster Session). P2-A, Level 2
3:40	4pMUD	Musical Acoustics: Wind Instruments II (Poster Session). P2-D, Level 2	3:40	4pNSq	Noise and EURONOISE: Fan Noise and Low-Mach Number Rotating Blade Noise II (Poster Session). P2-A, Level 2
3:40	4pMUe	Musical Acoustics: Control of Natural and Synthetic Musical Sounds II (Poster Session). P2-D, Level 2	5:20	4pNSr	Noise and EURONOISE: Cultural Variations in Sound/Noise Assessment II. Room 250A
3:40	4pMUF	Musical Acoustics: Virtual Musical Instruments II (Poster Session). P2-D, Level 2	3:40	4pPAa	Physical Acoustics: Ultrasonics: Material Characterization II (Poster Session). P3-A, Level 3
2:00	4pNSa	Noise and EURONOISE: Vibration Perception I. Room 250A	3:40	4pPAb	Physical Acoustics and Computational Acoustics: Combustion Noise and Thermo-Acoustics II (Poster Session). P3-A, Level 3
2:00	4pNSb	Noise, Architectural Acoustics, and EURONOISE: Noise, Vibration and Acoustics for Medical and Research Facilities and Their Occupants I. Room 251	4:00	4pPAc	Physical Acoustics: Quantum Acoustics II (Poster Session). P3-A, Level 3
2:00	4pNSc	Noise and EURONOISE: Potential to Reduce Tire/Road Noise I. Room 253	3:40	4pPAd	Physical Acoustics: General Topics in Nonlinear Acoustics II (Poster Session). P3-A, Level 3
3:40	4pNSd	Noise and EURONOISE: Cultural Variations in Sound/Noise Assessment I (Poster Session). P2-A, Level 2	3:40	4pPAe	Physical Acoustics: Ultrasonics: NDT and Layered Systems II (Poster Session). P3-A, Level 3
3:40	4pNSf	Noise and EURONOISE: Car Acoustics III (Poster Session). P2-A, Level 2	3:40	4pPAf	Physical Acoustics: Ultrasonics: Industrial NDT II (Poster Session). P3-A, Level 3
3:40	4pNSg	Noise, Architectural Acoustics, and EURONOISE: Noise, Vibration and Acoustics for Medical and Research Facilities and Their Occupants II (Poster Session). P2-A, Level 2	3:40	4pPAg	Physical Acoustics: Nonlinear Acoustics of Consolidated Materials and Non Destructive Testing II (Poster Session). P3-A, Level 3
3:40	4pNSh	Noise, ASA Committee on Standards, and EURONOISE: Measurement of Occupational Noise Exposure II (Poster Session). P2-A, Level 2	3:40	4pPAh	Physical Acoustics: Acoustic Probes of Planetary Environments II (Poster Session). P3-A, Level 3
3:40	4pNSi	Noise, Structural Acoustics and Vibration, Signal Processing in Acoustics, and EURONOISE: Airframe Noise Measurement, Prediction, and Control II (Poster Session). P2-A, Level 2	3:40	4pPAi	Physical Acoustics, Acoustical Oceanography, and Biomedical Ultrasound/Bioreponse to Vibration: Acoustically Activated Bubble Dynamics and Applications II (Poster Session). P3-A, Level 3

3:40	4pPAj	Physical Acoustics: Ultrafast Acoustics II (Poster Session). P3-A, Level 3	3:00	4pUWb	Underwater Acoustics and ECUA: High Frequency Variability II. Amphi Bordeaux
3:40	4pPAk	Physical Acoustics: Thermoacoustics II (Poster Session). P3-A, Level 3	3:40	4pUWc	Underwater Acoustics and ECUA: Tank Experiments II (Poster Session). P3-C, Level 3
2:00	4pPPa	Psychological and Physiological Acoustics: Role of Temporal Fine Structure in Speech and Non-Speech Perception for Normal and Hearing-Impaired People I. Room 241	3:40	4pUWd	Underwater Acoustics and ECUA: Determination of Acoustic Properties of Materials for Sonar Applications II (Poster Session). P3-C, Level 3
3:40	4pPPb	Psychological and Physiological Acoustics: Role of Temporal Fine Structure in Speech and Non-Speech Perception for Normal and Hearing-Impaired People II (Poster Session). P2-C, Level 2	3:40	4pUWe	Underwater Acoustics and ECUA: General Topics in Underwater Acoustics (Poster Session). P3-C, Level 3
3:40	4pPPc	Psychological and Physiological Acoustics: General Topics in Psychological and Physiological Acoustics VI (Poster Session). P2-C, Level 2	3:40	4pUWf	Underwater Acoustics and ECUA: Sound Propagation in 3-Dimensional Environments I (Poster Session). P3-C, Level 3
3:40	4pPPd	Psychological and Physiological Acoustics: Auditory Perception of Sound Source Properties II (Poster Session). P2-C, Level 2	5:20	4pUWg	Underwater Acoustics and ECUA: Nonlinear Acoustic Methods in Searching for Buried Objects. Room 342B
3:40	4pSAa	Structural Acoustics and Vibration, Computational Acoustics, and EURONOISE: Efficient Boundary Element Methods II (Poster Session). P2-B, Level 2	5:20	4pUWh	Underwater Acoustics, Computational Acoustics, and ECUA: Numerical Methods in Underwater Scattering. Room 362/363
3:40	4pSAb	Structural Acoustics and Vibration and EURONOISE: Distributed Active Noise and Vibration Control II (Poster Session). P2-B, Level 2	FRIDAY MORNING		
3:40	4pSAc	Structural Acoustics and Vibration, Computational Acoustics, and EURONOISE: Fluid-Structure Interaction III (Poster Session). P2-B, Level 2	8:00	5aAAa	Architectural Acoustics: New Frontiers in Room Acoustical Modeling I. Room 242B
2:00	4pSCa	Speech Communication: Articulatory Modeling and Control of Speech and Singing Organs. Room 250B	8:00	5aAAb	Architectural Acoustics and Noise: Airborne and Impact Sound Insulation I. Room 243
3:40	4pSCb	Speech Communication: General Topics in Speech Communication III (Poster Session). P2-D, Level 2	9:40	5aAAc	Architectural Acoustics and Noise: Airborne and Impact Sound Insulation II (Poster Session). P2-B, Level 2
3:40	4pSPa	Signal Processing in Acoustics, Acoustical Oceanography, and ECUA: Model-Based Signal Processing III (Poster Session). P3-C, Level 3	9:40	5aAAd	Architectural Acoustics: Coupled Volume Acoustics I (Poster Session). P2-B, Level 2
3:40	4pSPb	Signal Processing in Acoustics: Advances in Acoustic Sensors and Networks for Defense Applications II (Poster Session). P3-C, Level 3	9:40	5aAAe	Architectural Acoustics: New Frontiers in Room Acoustical Modeling II (Poster Session). P2-B, Level 2
3:40	4pSPc	Signal Processing in Acoustics: Filter Design, Detection, and Estimation II (Poster Session). P3-C, Level 3	9:40	5aAAf	Architectural Acoustics and Musical Acoustics: New Measurement Parameters in Performing Arts Spaces I (Poster Session). P2-B, Level 2
2:00	4pUWa	Underwater Acoustics and ECUA: Image and Signal Processing. Room 362/363	8:00	5aABa	Animal Bioacoustics: General Topics in Animal Bioacoustics II. Amphi Bleu
			9:40	5aABb	Animal Bioacoustics: General Topics in Animal Bioacoustics III (Poster Session). P3-C, Level 3
			11:00	5aAO	Acoustical Oceanography and ECUA: General Topics in Acoustical Oceanography II. Room 343

8:00	5aBBa	Biomedical Ultrasound/Bioresponse to Vibration and Engineering Acoustics: Transducers for Medical Imaging and Therapy I. Room 353	8:00	5aNSc	Noise and EURONOISE: Acoustic Performance of Energy Efficient Building Products I. Room 252A
8:20	5aBBb	Biomedical Ultrasound/Bioresponse to Vibration: Ultrasonic Characterization of Bone III. Room 352B	9:40	5aNSd	Noise, ASA Committee on Standards, Architectural Acoustics, and EURONOISE: Classroom Acoustics I (Poster Session). P2-A, Level 2
9:40	5aBBc	Biomedical Ultrasound/Bioresponse to Vibration and Engineering Acoustics: Transducers for Medical Imaging and Therapy II (Poster Session). P3-B, Level 3	9:40	5aNSe	Noise and EURONOISE: Examples of Noise Control I (Poster Session). P2-A, Level 2
9:40	5aBBd	Biomedical Ultrasound/Bioresponse to Vibration: General Topics in Biomedical Ultrasound/Bioresponse to Vibration (Poster Session). P3-B, Level 3	9:40	5aNSf	Noise and EURONOISE: Soundscape & Community Noise II (Poster Session). P2-A, Level 2
9:40	5aBBe	Biomedical Ultrasound/Bioresponse to Vibration: Biomedical Applications of Acoustic Radiation Force I (Poster Session). P3-B, Level 3	9:40	5aNSg	Noise and EURONOISE: Propagation and Urban Noise I (Poster Session). P2-A, Level 2
11:00	5aBBf	Biomedical Ultrasound/Bioresponse to Vibration: Biomedical Applications of Acoustic Radiation Force II. Room 352B	9:40	5aNSh	Noise, Structural Acoustics and Vibration, Physical Acoustics, and EURONOISE: Sound and Vibration from Explosions in Air I (Poster Session). P2-A, Level 2
8:00	5aED	Education in Acoustics: General Topics in Education in Acoustics. Room 202/203	9:40	5aNSi	Noise and EURONOISE: Acoustic Performance of Energy Efficient Building Products II (Poster Session). P2-A, Level 2
8:00	5aMUa	Musical Acoustics: Control of Natural and Synthetic Musical Sounds III. Amphi Maillot	11:00	5aNSj	Noise and EURONOISE: Examples of Noise Control II. Room 251
9:40	5aMUb	Musical Acoustics: General (Mode Conversion, Radiation, and Perception of Musical Sound) (Poster Session). P2-D, Level 2	8:00	5aPAa	Physical Acoustics: Infrasound I. Amphi Havane
9:40	5aMUc	Musical Acoustics: Plucked and Struck Idiophones I (Poster Session). P2-D, Level 2	8:00	5aPAb	Physical Acoustics: Time Reversal Acoustics for Nonlinear Imaging I. Room 351
9:40	5aMUd	Musical Acoustics and Signal Processing in Acoustics: Signal Representations and Models of Musical Sounds I (Poster Session). P2-D, Level 2	8:00	5aPAc	Physical Acoustics: Vibrations in Plates I. Room 352A
11:00	5aMUe	Musical Acoustics and Signal Processing in Acoustics: Signal Representations and Models of Musical Sounds II. Amphi Maillot	9:40	5aPAD	Physical Acoustics: Time Reversal Acoustics for Nonlinear Imaging II (Poster Session). P3-A, Level 3
11:00	5aMUf	Musical Acoustics: Plucked and Struck Idiophones II. Room 202/203	9:40	5aPAe	Physical Acoustics: Ultrasonics: Transducers and Instruments I (Poster Session). P3-A, Level 3
8:00	5aNSa	Noise and EURONOISE: Soundscape & Community Noise I. Room 250A	9:40	5aPAf	Physical Acoustics: Infrasound II (Poster Session). P3-A, Level 3
8:00	5aNSb	Noise, Architectural Acoustics, and EURONOISE: Noise, Vibration and Acoustics for Medical and Research Facilities and Their Occupants III. Room 251	9:40	5aPAg	Physical Acoustics: Ultrasonics Under Extreme Conditions I (Poster Session). P3-A, Level 3
			9:40	5aPAh	Physical Acoustics: Ducts and Waveguides I (Poster Session). P3-A, Level 3
			9:40	5aPAi	Physical Acoustics: General Topics in Physical Acoustics I (Poster Session) P3-A, Level 3
			9:40	5aPAj	Physical Acoustics: Scattering and Diffraction I (Poster Session). P3-A, Level 3
			9:40	5aPAk	Physical Acoustics: Vibrations in Plates II (Poster Session). P3-A, Level 3

11:20	5aPAI	Physical Acoustics: Ultrasonics: Transducers and Instruments II. Room 352A	8:40	5aSCb	Speech Communication: Cross-Language Speech Perception and Production. Room 250B
8:00	5aPPa	Psychological and Physiological Acoustics: Cross-Spectral Auditory Integration: Physiological, Psychophysical, and Clinical Evidence I. Room 241	10:20	5aSCc	Speech Communication: General Topics in Speech Communication IV (Poster Session). P2-D, Level 2
8:00	5aPPb	Psychological and Physiological Acoustics: Otoacoustic Emissions, from Cochlear Modeling to Experimental Techniques and Back I. Room 242A	8:00	5aUWa	Underwater Acoustics, Signal Processing in Acoustics, and ECUA: Broadband Underwater Communications I. Amphi Bordeaux
9:40	5aPPc	Psychological and Physiological Acoustics: Otoacoustic Emissions, from Cochlear Modeling to Experimental Techniques and Back II (Poster Session). P2-C, Level 2	8:00	5aUWb	Underwater Acoustics and ECUA: Environmental Impact on Propagation. Room 341
9:40	5aPPd	Psychological and Physiological Acoustics: General Topics in Psychological and Physiological Acoustics VII (Poster Session). P2-C, Level 2	8:00	5aUWc	Underwater Acoustics and ECUA: High Frequency Scattering I. Room 342A
9:40	5aPPE	Psychological and Physiological Acoustics and Computational Acoustics: Computational Auralization I (Poster Session). P2-C, Level 2	8:00	5aUWd	Underwater Acoustics and ECUA: Low-Frequency and High-Frequency Synthetic Aperture Sonar. Room 342B
9:40	5aPPf	Psychological and Physiological Acoustics and Speech Communication: Acoustic Features and Speech Perception I (Poster Session). P2-C, Level 2	8:00	5aUWe	Underwater Acoustics and ECUA: Monitoring Systems and Ambient Noise. Room 362/363
9:40	5aPPg	Psychological and Physiological Acoustics: Cross-Spectral Auditory Integration: Physiological, Psychophysical, and Clinical Evidence II (Poster Session). P2-C, Level 2	9:40	5aUWf	Underwater Acoustics, Signal Processing in Acoustics, and ECUA: Broadband Underwater Communications II (Poster Session). P3-C, Level 3
8:00	5aSAa	Structural Acoustics and Vibration, ASA Committee on Standards, and EURONOISE: Ground Vehicle Noise and Vibration I. Room 252B	9:40	5aUWg	Underwater Acoustics and ECUA: High Frequency Scattering II (Poster Session). P3-C, Level 3
8:00	5aSAb	Structural Acoustics and Vibration and EURONOISE: Active Noise Control: New Strategies and Innovative Concepts I. Room 253	11:00	5aUWh	Underwater Acoustics and ECUA: Sensor Coalition. Room 341
9:40	5aSAc	Structural Acoustics and Vibration and EURONOISE: Active Noise Control: New Strategies and Innovative Concepts II (Poster Session). P2-B, Level 2	11:40	5aUWi	Underwater Acoustics and ECUA: Synthetic Aperture Sonar and Radar Convergences. Room 342B
9:40	5aSAd	Structural Acoustics and Vibration, ASA Committee on Standards, and EURONOISE: Ground Vehicle Noise and Vibration II (Poster Session). P2-B, Level 2	FRIDAY MORNING SESSIONS CONTINUED		
8:00	5aSCa	Speech Communication: Speaker Identification by Machine. Room 240	2:00	5aAAa	Room 242B
			1:40	5aAAb	Room 243
			1:40	5aABa	Amphi Bleu
			2:00	5aBBf	Room 352B
			1:40	5aMUe	Amphi Maillot
			2:00	5aNSa	Room 250A
			2:00	5aNSj	Room 251
			1:40	5aPAa	Amphi Havane
			2:00	5aPAI	Room 352A
			2:00	5aSAb	Room 253
			FRIDAY AFTERNOON		
			3:20	5pAAa	Architectural Acoustics and Musical Acoustics: New Measurement Parameters in Performing Arts Spaces II. Room 242B
			3:40	5pAAb	Architectural Acoustics: Coupled Volume Acoustics II. Room 243

1:40	5pAO	Acoustical Oceanography and ECUA: Acoustical Tomography and Long Range Propagation. Room 343	2:00	5pPPa	Psychological and Physiological Acoustics and Speech Communication: Acoustic Features and Speech Perception II. Room 241
2:00	5pBB	Biomedical Ultrasound/Bioresponse to Vibration: General Topics in Biomedical Ultrasound/Bioresponse to Vibration II. Room 353	2:00	5pPPb	Psychological and Physiological Acoustics and Computational Acoustics: Computational Auralization II. Room 242A
2:00	5pNSa	Noise, ASA Committee on Standards, Architectural Acoustics, and EURONOISE: Classroom Acoustics II. Room 252A	2:00	5pSC	Speech Communication: Multimodal Speech Technology. Room 240
2:00	5pNSb	Noise, Structural Acoustics and Vibration, Physical Acoustics, and EURONOISE: Sound and Vibration from Explosions in Air II. Room 252B	1:40	5pUWa	Underwater Acoustics and ECUA: Sound Propagation in 3-Dimensional Environments II. Amphi Bordeaux
4:20	5pNSc	Noise and EURONOISE: Propagation and Urban Noise II. Room 251	1:40	5pUWb	Underwater Acoustics and ECUA: Scattering From Objects Near Boundaries. Room 342A
2:00	5pPAa	Physical Acoustics: Ducts and Waveguides II. Room 351	2:00	5pUWc	Underwater Acoustics and ECUA: Automatic Target Recognition, Sensors, and Algorithms. Room 341
3:20	5pPAb	Physical Acoustics: Ultrasonics Under Extreme Conditions II. Amphi Havane	2:20	5pUWd	Underwater Acoustics and ECUA: Acoustic Data Fusion. Room 342B
4:00	5pPAc	Physical Acoustics: General Topics in Physical Acoustics II. Room 352A	4:00	5pUWe	Underwater Acoustics and ECUA: Noise Suppression, Robust Direction of Arrival, and Target Strength Estimation. Room 342B
5:00	5pPAd	Physical Acoustics: Scattering and Diffraction II. Room 351	4:40	5pUWf	Underwater Acoustics and ECUA: Sound Generation and Attenuation. Room 343