TECHNICAL PROGRAM CALENDAR

188th Meeting of the Acoustical Society of America joint with the 25th International Congress on Acoustics 18-23 May 2025

Please refer to the Itinerary Planner/Mobile App for Updated Schedule

Monday Morning		Monday Afternoon			
7:00 1aAAa	Committee on Standards, Practitioners and Industry: Day of ASHRAE Part I -	1:00	1pAAa	Architectural Acoustics: Acoustics of Sustainable Building Assemblies and More II. Galerie 2	
	Noise Control. Galerie 3	1pAAb	Architectural Acoustics, Noise, ASA Committee on Standards, Practitioners		
7:55 1aAAb				and Industry: Day of ASHRAE Part II - Sound Standards and Codes. Galerie 3	
7:55 1aAB	More I. Galerie 2 Animal Bioacoustics: Progress on	1:35	1pAB	Animal Bioacoustics: Progress on Bioacoustics of Fish II. Galerie 4	
	Bioacoustics of Fish I. Galerie 4	12:55	1pAOa	Acoustical Oceanography: Acoustical Oceanography at Deep Water Abrupt	
8:40 1aAO	Acoustical Oceanography: Topics in Acoustical Oceanography I. Studio 7/8	3:20	1pAOb	Topography I. Studio 7/8 Acoustical Oceanography: Topics in	
8:35 1aBA	Biomedical Acoustics and Signal Processing in Acoustics: Super Resolution		-	Acoustical Oceanography II. Studio 7/8	
8:00 1aCA	Ultrasound Imaging I. Balcony K Computational Acoustics: Computational	1:40	1pBA	Biomedical Acoustics and Signal Processing in Acoustics: Super Resolution Ultrasound Imaging II. Balcony K	
11:10 1aID	Methods I. Studio 6 Interdisciplinary: Plenary Lecture: The Past Has Ears at Notre-Dame: Acoustic Research at the Intersection of Virtual	1:15	1pEA	Engineering Acoustics, Biomedical Acoustics, and Physical Acoustics: Acoustic Holography: Advances and Applications. Balcony N	
	Reality, Cultural Heritage, and Experimental Archaeology. Bissonet/Carondelet	1:20	1pMU	Musical Acoustics: General Topics in Musical Acoustics II. Galerie 6	
8:20 1aMU	Musical Acoustics: General Topics in Musical Acoustics I. Galerie 6	12:55	1pNS	Noise: Assessment of Low-Frequency Sound in Noise Criteria. Galerie 5	
8:00 1aPAa	Physical Acoustics and Biomedical Acoustics: Acoustic Holograms and	1:00	1pPAa	Physical Acoustics and Biomedical Acoustics: Acoustofluidics. Balcony I	
	Wavefront Modulation Techniques. Balcony I	1:00	1pPAb	Physical Acoustics and Education in Acoustics: It's Not Physics. Balcony J	
8:15 1aPAb	Physical Acoustics, Computational Acoustics, Engineering Acoustics, and Structural Acoustics and Vibration: Viscothermal Effects in Phononic Crystals and Acoustic Metamaterials. Balcony J	12:55	1pPP	Psychological and Physiological Acoustics: The Hartmann Effect: Bill Hartmann's Influence on Monaural and Binaural Hearing Research. Salon F/G	
8:00 1aPP	Psychological and Physiological Acoustics: Psychological and Physiological	1:00	1pSA	Structural Acoustics and Vibration: General Topics in Structural Acoustics. Balcony M	
	Acoustics: Psychological and Physiological Acoustics Poster Session I (Poster Session). Studio Foyer	1:20	1pSC	Speech Communication: Speech Communication Poster Session. Studio Foyer	
7:55 1aSP	Signal Processing in Acoustics and Acoustical Oceanography: Acoustic Array Processing and Sound Field Reconstruction I. Galerie 1	1:00	1pSPa	Signal Processing in Acoustics and Acoustical Oceanography: Acoustic Array Processing and Sound Field Reconstruction II. Galerie 1	
7:40 1aUW	Underwater Acoustics: General Topics in Underwater Acoustics. Studio 9/10	1:00	1pSPb	Signal Processing in Acoustics: Signal Processing Potpourri I. Salon D	

1:00 1pUW Tuesday Mor	Underwater Acoustics: Measurements of Natural and Man-Made Underwater Sounds. Studio 9/10	8:00	2aPP	Psychological and Physiological Acoustics: Psychological and Physiological Acoustics: Psychological and Physiological Acoustics Best Student Poster Award Session (Poster Session). Studio Foyer
7:00 2aAAa	Psychological and Physiological Acoustics, and Speech Communication: At the Intersection of Speech and	7:55	2aSA	Structural Acoustics and Vibration, Engineering Acoustics, and Physical Acoustics: Acoustic Metamaterials and Phononic Crystals I. Balcony M
7:00 2aAAb	e	9:00	2aSC	Speech Communication: Speech Production Poster Session I. Studio Foyer
7:55 2aAB	Competition. Studio Foyer Animal Bioacoustics, Acoustical	7:55	2aSP	Signal Processing in Acoustics, Acoustical Oceanography, and Computational
7.55 ZaAB	Ocreanography, and Signal Processing in Acoustics: Distributed Acoustics Sensing (DAS) in Ocean Acoustics I. Galerie 4			Acoustics: Machine Learning in Underwater Acoustics I. Galerie 1
7:20 2aAO	Acoustical Oceanography and Underwater Acoustics: Acoustical Oceanography at Deep Water Abrupt Topography II. Studio 7/8	7:00	2aUW	Underwater Acoustics, Acoustical Oceanography, Computational Acoustics, and Signal Processing in Acoustics: Ambient Sound Measurements and Models I. Studio 9/10
7:55 2aBAa	Biomedical Acoustics, Physical Acoustics, and Structural Acoustics and Vibration: Double, Double, Toil and Trouble - Towards	Tuesday Aftern		noon
8:35 2aBAb	a Cavitation Dose I. Balcony L Biomedical Acoustics, Computational Acoustics, Engineering Acoustics, Physical Acoustics, and Signal Processing	1:00	2pAAa	Architectural Acoustics, Noise, Psychological and Physiological Acoustics, and Speech Communication: At the Intersection of Speech and Architecture II. Galerie 2
	in Acoustics: Technological Developments and Emerging Biomarkers in Elasticity Imaging I. Balcony K	1:00	2pAAb	Architectural Acoustics, Noise, ASA Committee on Standards, Practitioners and Industry: Day of ASHRAE Part III -
7:55 2aCA	Computational Acoustics, Structural Acoustics and Vibration, and Physical Acoustics: Computational Methods for			Research, Education, Certification, and Remediation. Galerie 3
7.25 2.ED	Nonlinear Problems in Acoustics and Vibration. Studio 6	1:20	2pAB	Animal Bioacoustics, Acoustical Ocreanography, and Signal Processing in Acoustics: Distributed Acoustic Sensing
7:35 2aED	Education in Acoustics: Acoustics Around the World - Part 1: Education Programs at			(DAS) in Ocean Acoustics II. Galerie 4
11:10 2aID	Universities. Balcony N Interdisciplinary: Plenary Lecture: Acoustics and Wave Physics in Modern Applications of Ultrasound in Therapy.	1:00	2pAO	Acoustical Oceanography and Underwater Acoustics: Acoustical Oceanography at Deep Water Abrupt Topography III. Studio 7/8
8:20 2aMU	Bissonet/Carondelet Musical Acoustics: Musical Instruments in Jazz I. Galerie 6	1:00	2pBAa	Biomedical Acoustics, Physical Acoustics, and Structural Acoustics and Vibration: Double, Double, Toil and Trouble - Towards
7:55 2aNS	Noise, Physical Acoustics, and Computational Acoustics: From Boom to Zoom: Department of Defense and Noise I. Galerie 5	1:20	2pBAb	a Cavitation Dose II. Balcony L Biomedical Acoustics, Computational Acoustics, Engineering Acoustics, Physical Acoustics, and Signal Processing
7:50 2aPAa	Physical Acoustics, Education in Acoustics, and Engineering Acoustics: Celebrating Steven L. Garrett's Fifty Years			in Acoustics: Technological Developments and Emerging Biomarkers in Elasticity Imaging II. Balcony K
7:55 2aPAb	of Contributions in Acoustics I. Balcony J Physical Acoustics and Biomedical	1:00	2pCA	Computational Acoustics: Computational Methods II. Studio 6
7.05 Zarrio	Acoustics: Acoustic Radiation Force and Its Applications. Balcony I	1:00	2pEA	Engineering Acoustics: Acoustic Transducers and Sensors. Balcony N

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2:00 2pMU	a Musical Acoustics: Musical Instruments in Jazz II. Galerie 6	9:00	3aCA	Computational Acoustics, Physical Acoustics, Underwater Acoustics, and
-	b Musical Acoustics: Musical Instruments in Jazz III - Concert. Galerie 6			Acoustical Oceanography: Parabolic Equation Methods Across Acoustics. Studio 6
1:35 2pNS	Noise, Physical Acoustics, and Computational Acoustics: From Boom to Zoom: Department of Defense and Noise II. Galerie 5	9:00	3aEA	Engineering Acoustics: Recording and Processing of Higher-Order Spatial Audio. Balcony N
1:00 2pPA	Physical Acoustics, Education in Acoustics, and Engineering Acoustics:	11:00	3aED	Education in Acoustics: Education in Acoustics Prize Lecture. Salon F/G
	Celebrating Steven L. Garrett's Fifty Years of Contributions in Acoustics II. Balcony J	8:00	3aIDa	Interdisciplinary: Plenary Lecture: Selective Listening in Music: From Psychoacoustical Principles to Hearing Device Evaluation. Bissonet/Carondelet
12:55 2pPA	and Engineering Acoustics: AcousticManipulations of Objects: Theories and	10:55	3aIDb	Interdisciplinary: Hot Topics in Acoustics. Bissonet/Carondelet
12:55 2pPP	Applications. Balcony I Psychological and Physiological Acoustics: Auditory Cognition in	9:15	3aNS	Noise and Archives and History: History of Acoustics and Evolution of Sound Measurement. Galerie 5
12:55 2pSA	Interactive Virtual Environments. Salon F/G Structural Acoustics and Vibration,	9:00	3aPAa	Physical Acoustics and Structural Acoustics and Vibration: Mesoscopics in Acoustics and Elasticity I. Balcony I
12.00 2ps.1	Engineering Acoustics, and Physical Acoustics: Acoustic Metamaterials and Phononic Crystals II. Balcony M	9:15	3aPAb	Physical Acoustics and Computational Acoustics: Session in Honor of Richard Raspet I. Balcony J
1:20 2pSC	Speech Communication: Speech Perception Poster Session I. Studio Foyer	8:55	3aSA	Structural Acoustics and Vibration and Musical Acoustics: Friction Acoustics.
1:00 2pSPa	Signal Processing in Acoustics and Acoustical Oceanography: Acoustic Array Processing and Sound Field Reconstruction III. Galerie 1	8:55	3aSC	Balcony M Speech Communication and Psychological and Physiological Acoustics: Speech Perception Beyond
1:00 2pSP	Signal Processing in Acoustics: Signal Processing Potpourri II. Salon D	0.55	2°CD	Intelligibility I. Salon H
1:00 2pUV	Underwater Acoustics, Acoustical Oceanography, Computational Acoustics, and Signal Processing in Acoustics: Ambient Sound Measurements and	8:55	3aSP	Signal Processing in Acoustics, Acoustical Oceanography, and Computational Acoustics: Physics-Inspired Neural Networks (PINNs) in Underwater Acoustics. Galerie 1
	Models II. Studio 9/10	8:55	3aUW	Underwater Acoustics and Acoustical Oceanography: Boundary Interactions
Wednesday Morning 9:00 3aAAa Architectural Acoustics: Architectural				Including Shear Wave Effects in Underwater Acoustics. Studio 7/8
	Acoustics Potpourri. Galerie 3	Wodn	esday Af	tornoon
9:00 3aAA	Architectural Acoustics: At the Intersection of Speech and Architecture III. Galerie 2	1:20	3pAA	Architectural Acoustics: At the Intersection of Speech and Architecture IV.
9:00 3aAB	Animal Bioacoustics: Arthropod Biotremology and Bioacoustics. Galerie 4	1:00	3pAOa	Galerie 2 Acoustical Oceanography: Acoustical Oceanography Prize Lecture. Studio 9/10
9:55 3aAO	Acoustical Oceanography: Bioacoustic Attenuation Spectroscopy. Studio 9/10	2:20	3pAOb	Acoustical Oceanography: Decadal Survey for Ocean Acoustics. Studio 9/10
10:00 3aBA	Biomedical Acoustics: Biomedical Acoustics Best Student Paper Award Poster Session. Studio Foyer	1:00	3pBA	Biomedical Acoustics: General Topics in Biomedical Acoustics: Cavitation. Balcony K

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1:00 3pNS	Noise: General Topics in Noise: Community Noise. Galerie 5	9:00	4aNS	Noise: General Topics in Noise: Community Noise Perception and Psychoacoustics. Galerie 5
12:55 3pPAa	Physical Acoustics, Education in Acoustics, and Structural Acoustics and Vibration: Nonlinear Waves in Architected	8:00	4aPAa	Physical Acoustics and Computational Acoustics: Infrasound I. Balcony J
12:55 3pPAb	Acoustics: Session in Honor of Richard	8:00	4aPAb	Physical Acoustics and Structural Acoustics and Vibration: Mesoscopics in Acoustics and Elasticity II. Balcony I
1:00 3pPP	Raspet II. Balcony J Psychological and Physiological Acoustics: William and Christine Hartmann Prize in Auditory Neuroscience Lecture.	8:00	4aPP	Psychological and Physiological Acoustics: Psychological and Physiological Acoustics Poster Session II (Poster Session). Studio Foyer
12:55 3pSA	Salon F/G Structural Acoustics and Vibration: Constrained Layer Damping. Balcony M	9:20	4aSA	Structural Acoustics and Vibration: Aerospace and Structural Acoustics. Balcony M
1:20 3pSC	Speech Communication and Psychological and Physiological	9:00	4aSC	Speech Communication: Speech Perception Poster Session II. Studio Foyer
1:00 3pSP	Acoustics: Speech Perception Beyond Intelligibility II. Salon H Signal Processing in Acoustics: Signal Processing Poster Session. Studio Foyer	7:55	4aSPa	Signal Processing in Acoustics and Underwater Acoustics: Universal and Doubly Adaptive Methods for Signal
1:00 3pUW		8:20	4aSPb	Processing I. Studio 7/8 Signal Processing in Acoustics, Acoustical Oceanography, and Computational Acoustics: Machine Learning in
Thursday M	orning			Underwater Acoustics II. Galerie 1
7:00 4aAA	Architectural Acoustics, Signal Processing in Acoustics, and Computational Acoustics: Data-Driven Room Acoustics I. Galerie 3	7:00	4aUW	Underwater Acoustics, Acoustical Oceanography, Computational Acoustics, and Signal Processing in Acoustics: Directional Sensing: Applications and
7:00 4aAA	Acoustics and Vibration: The Intersection of the Acoustic and Structural Domains in	Thur	sday Afte	Methods I. Studio 9/10
7:20 4aAB	Sound Transmission in Buildings. Galerie 2 Animal Bioacoustics: Acoustic Ecology and Biological Soundscapes. Galerie 4	1:00	4pAAa	Architectural Acoustics, Signal Processing in Acoustics, and Computational Acoustics: Data-Driven Room Acoustics II.
7:55 4aBAa	Ultrasound - Physiological Considerations I.	12:55	4pAAb	Galerie 3 Architectural Acoustics, Noise and
7:55 4aBAl	Balcony K Biomedical Acoustics, Physical Acoustics,			Underwater Acoustics: Memorial Session Honoring David Lubman. Galerie 2
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	and Structural Acoustics and Vibration: Wave Propagation and Aberration	1:20	4pAB	Animal Bioacoustics: General Topics in Animal Bioacoustics. Galerie 4
	in Complex Media: From Theory to Applications I. Balcony L	1:00	4pBAa	Biomedical Acoustics: Bubbles and Ultrasound–Physiological Considerations II.
7:40 4aEA	Engineering Acoustics: General Topics in Engineering Acoustics. Balcony N	4.5-	0 4pBAb	Balcony K
8:40 4aED	Education in Acoustics: General Topics in Education in Acoustics. Salon H	1:00		Biomedical Acoustics, Physical Acoustics, and Structural Acoustics and Vibration: Wave Propagation and Aberration
11:10 4aID	Interdisciplinary: Plenary Lecture: Inclusive Speech Technology: Developing Automatic Speech Recognition for	1 17	4 ED	in Complex Media: From Theory to Applications II. Balcony L
8:20 4aMU	Everyone. Bissonet/Carondelet Musical Acoustics and Computational	1:15	4pED	Education in Acoustics and Musical Acoustics: Acoustics Education Research for Newbies: The Science of Teaching and
	Acoustics: String Instruments I. Galerie 6			Learning. Salon H

1:20	4pMU	Musical Acoustics and Computational Acoustics: String Instruments II. Galerie 6	11:10	5aID	Interdisciplinary: Plenary Lecture: Acoustic Ecology of Marine Mammals in the Era of Blue Economy: Navigating	
1:20	4pNS	Noise: Exposure Response and Community Tolerance Level. Galerie 5			Development and Ocean Noise Challenges. Bissonet/Carondelet	
1:00	4pPAa	Physical Acoustics and Computational Acoustics: Infrasound II. Balcony J	8:40	5aMU	Musical Acoustics: General Topics in Musical Acoustics III. Galerie 6	
1:00	4pPAb	Physical Acoustics: General Topics in Physical Acoustics I. Balcony I	9:00	5aNS	Noise: General Topics in Noise: Measurement and Processing I. Galerie 5	
12:55	4pPPa	Psychological and Physiological Acoustics: Virtual Thunder: Top Presentations from the P&P Trainee	8:00	5aPAa	Physical Acoustics, Underwater Acoustics, and Acoustical Oceanography: Meteorological Acoustics. Balcony I	
3:15	4pPPb	Lightning Round competition. Salon F/G Psychological and Physiological Acoustics and Signal Processing in Acoustics:	8:00	5aPAb	Physical Acoustics: Physical Acoustics Best Student Paper Award Poster Session. Studio Foyer	
		Cadenza Machine Learning Challenge (CAD2): Improving Music for People with Hearing Loss. Salon F/G	9:30	5aPAc	Physical Acoustics: General Topics in Physical Acoustics II (Poster Session). Studio Foyer	
12:55	4pSA	Structural Acoustics and Vibration, Engineering Acoustics, and Physical	8:00	5aSP	Signal Processing in Acoustics: Signal Processing Potpourri III. Galerie 1	
	Acoustics: Active and Tunable Acoustic Metamaterials. Balcony M	7:00	5aUW	Underwater Acoustics and Acoustical Oceanography: Bill Kuperman (1943-		
1:20	4pSC	Speech Communication: Speech Production Poster Session II. Studio Foyer			2024): Contributions to the Field of Underwater Acoustics I. Studio 9/10	
1:00	4pSPa	Signal Processing in Acoustics, Acoustical	Friday Afternoon			
		Oceanography, and Computational Acoustics: Machine Learning in Underwater Acoustics III. Galerie 1	1:00	5pAA	Architectural Acoustics: Materials for Sound Absorption, Diffusion, and Transmission Loss. Galerie 3	
1:00	4pSPb	Signal Processing in Acoustics and Underwater Acoustics: Universal and Doubly Adaptive Methods for Signal Processing H. Studio 7/8	1:00	5pBA	Biomedical Acoustics: General Topics in Biomedical Acoustics: Tissue Characterization. Balcony K	
1:00	4pUWa	Processing II. Studio 7/8 Underwater Acoustics, Acoustical Oceanography, Computational Acoustics, and Signal Processing in Acoustics: Directional Sensing: Applications and	12:55	5pMU	Musical Acoustics, Architectural Acoustics, Psychological and Physiological Acoustics, and Noise: Discrimination Tests: Methodologies and Applications. Galerie 6	
3:20	Methods II. Studio 9/10 3:20 4pUWb Underwater Acoustics: Underwater Acoustic Communications. Studio 9/10	1:00	5pNS	Noise: General Topics in Noise: Measurement and Processing II. Galerie 5		
		1:00	5pPAa	Physical Acoustics: General Topics in Physical Acoustics III. Studio 7/8		
	y Mornin		1:00	5pPAb	Physical Acoustics, Engineering	
7:00	5aAA	Architectural Acoustics: Theatres, Auditoria, and Other Gathering Spaces. Galerie 3			Acoustics, and Structural Acoustics and Vibration: Topological Aspects of Acoustic Waves. Galerie 1	
8:00	5aAB	Animal Bioacoustics: Animal Vocal Communication and Physiology. Galerie 4	1:00	5pUWa	Underwater Acoustics and Acoustical Oceanography: Bill Kuperman (1943-2024): Contributions to the Field of Underwater	
7:40	5aBA	Biomedical Acoustics: General Topics			Acoustics II. Studio 9/10	