

CONFERENCE PARTICIPANTS SCHEDULE AT-A-GLANCE

Time	Tuesday, July 7	Wednesday, July 8	Thursday, July 9	Friday, July 10	Saturday, July 11	Sunday, July 12	Time
7:00 AM							7:00 AM
7:30 AM							7:30 AM
8:00 AM		<b>2026-2027 INCE-USA Budget Discussion 8:00-9:00</b>	<b>Board Certification Exam</b> (pre-register) 8:00-5:00 <i>Shoreline</i>	<b>Opening Remarks 7:45</b>			8:00 AM
8:30 AM			<b>Short courses</b> Fundamentals: Instruction 9:00-3:30 Exam 3:45-5:30	<b>Plenary: Rocket and satellite design and testing 8:00-9:00</b>	<b>Technical Sessions</b> 8:00-9:20	<b>TAC* on Information Technology Equipment Noise (ITE) -- Meeting</b>	8:30 AM
9:00 AM			Half-day AM: 8:00-12:00 Viscoelastic materials	<b>Icebreaker Activity</b>			9:00 AM
9:30 AM			Signal processing	<b>Exhibit Hall 9:00-8:00</b> Coffee break 9:20-10:00	<b>Technical Sessions</b> 9:40-11:20		9:30 AM
10:00 AM			Half-day PM: 1:30-5:30 Underwater noise	<b>Technical Sessions</b> 10-11:40			10:00 AM
10:30 AM			Vehicle sound package (pre-register)	<b>Student Lunch 11:40-1:10</b> (pre-register) <i>Ocean Terrace W</i>			10:30 AM
11:00 AM				<b>INCE-USA General Meeting</b> All welcome, 1:10-2:00	<b>Exhibit Hall 9:00-3:00</b> Coffee break 9:00-9:40		11:00 AM
11:30 AM				<b>Technical Sessions</b> 2:00-3:20			11:30 AM
12:00 PM	<b>New Directors Orientation</b> 12:00-1:00 <i>Melbourne</i>				<b>Awards Ceremony and Closing Remarks</b> <i>USC Marching Band</i>		12:00 PM
12:30 PM					<b>NC27 Organizers / TAB lunch</b> 1:00-2:00 <i>Ocean Ballroom</i>		12:30 PM
1:00 PM	<b>Board of Directors Committee Meetings</b> 1:00-5:15 <i>Odessa, Shanghai, Naples</i>					<b>TAC* on Information Technology Equipment Noise (ITE) -- Meeting</b> 1:30-6:00 <i>Melbourne</i>	1:00 PM
1:30 PM							1:30 PM
2:00 PM					<b>TAC* on Transportation -- Workshop</b> 2:30-6:00 <i>Barcelona/Casablanca</i>		2:00 PM
2:30 PM							2:30 PM
3:00 PM							3:00 PM
3:30 PM							3:30 PM
4:00 PM							4:00 PM
4:30 PM		<b>Tech Session Chairs Meeting</b>					4:30 PM
5:00 PM							5:00 PM
5:30 PM							5:30 PM
6:00 PM	<b>Board of Directors Reception</b> (by invitation) 5:30-7:30 <i>Ocean Terrace West</i>	<b>Conference Social</b> (luau ticket required; meet in hotel lobby starting at 5:30 to walk to Rainbow Lagoon Park) 6:00-9:30					6:00 PM
6:30 PM							6:30 PM
7:00 PM							7:00 PM
7:30 PM							7:30 PM
8:00 PM							8:00 PM
8:30 PM							8:30 PM
9:00 PM							9:00 PM

- Board of Directors and Conference Organizers
- Exams and Courses
- Conference Opening/Closing
- Technical Sessions and Chairs
- Plenary Presentations
- Social Events and Tour
- TAC\* Workshop/Meeting

Short courses in rooms Barcelona, Casablanca, Tokyo, Vancouver; check app or signage for specific room.  
 Opening/closing in Centennial Ballroom Salons C&D.  
 Technical sessions in rooms: Centennial Ballroom Salons C&D, Barcelona/Casablanca, Tokyo/Vancouver, Melbourne, Ocean Ballroom; check app or signage for specific room. Tech session chairs meeting in Ocean Ballroom.  
 Plenary presentations in Centennial Ballroom Salons C&D.  
 \*TAC = Technical Activities Committee.

Thursday, July 9 NOISE-CON 2026 Technical Program																					
7:45 AM	Opening Remarks		Salons C&D																		
8:00-9:00 AM	Plenary	Acoustics Impact on Rocket and Satellite Design and Testing Arnold Burke		Salons C&D																	
9:00-9:20 AM	Icebreaker Activity		Salons C&D																		
9:20-10:00 AM	Break	Building Acoustics - Measurement and Modeling I Chairs: Josh Thede, Daniel Robinson Presenting Author		Salons C&D		Transportation - General I Chairs: Adam Alexander, Darlene Reiter Presenting Author		Ocean Ballroom		Renewable Energy Noise Chairs: Ken Kaliski, Mark Bastasch Presenting Author		Barcelona/Casablanca		Motor Vehicle Noise I Chairs: Steve Sorenson, Wade Bray Presenting Author		Tokyo/Vancouver		Perception and Effects of Noise Chairs: Patricia Davies, Charles Oppenheimer Presenting Author		Melbourne	
10:00-10:20 AM	Technical Sessions	197	Measuring acoustical conditions and occupancy in Midwestern restaurants	Samuel Underwood	139	Lights, camera, action! How the California entertainment industry provided technical support for the State's first highway noise studies	Jonathan Higginson	193	Source emission data for noise assessments of solar facilities: variability, quality, and a path toward consistency	Rebecca Shedd	218	Analytical modeling and numerical verification of a suspended decoupler hydraulic engine mount for chatter noise prediction	Adam Mahfoud	021	Traffic-Related Noise Exposure and Functional Impacts on Construction Workers in Active Road Retrofit Work Zones	Adeolu Banjo					
10:20-10:40 AM		10-11:40	188	Spatial-gradient statistical energy analysis for large warehouse spaces with source estimation	Tom Burns	124	Assessing and predicting community noise and vibration effects on a suburban community	Adam Alexander	130	Avoiding Costly Misteps: Noise Management Strategies in BESS Projects	Matt Cott	096	The psychophysics of automotive-interior NVH perceptions: context, spatiality, human/environment acoustic servo loops; practical suggestions	Wade Bray	081	Acoustic characteristics of MRI machines (1.5T vs 3T vs 7T) and implications for patient safety	Akriti Dhakal				
10:40-11:00 AM		008	To improve sound quality in a multipurpose atrium	Gourav Jarmwal	017	Infrastructure Design Determinants of Traffic Noise Exposure and Impact on Human Health: A Systematic Review	Jeremiah Akinlade	191	The birds, bees, and BESS... assessing summertime battery storage facility noise	Mark Storm	066	Experimental evaluation of real-time active vibration control for sub-1 KHz powertrain noise in a battery electric vehicle	Kyoungho Lee	204	Investigating the relationship between measured sound insulation and occupant perception in multifamily dwellings	Anna Mattson					
11:00-11:20 AM		148	Model vs reality - controlling reverberation time in large public spaces	Jack Meighan	051	Noise as a Public Finance Burden: Estimating the Fiscal and Economic Costs of Environmental and Occupational Noise Exposure	Johnson Odumusu	153	How Tonality and Operational Fluctuations Affect the Audibility of Power Inverters	Spencer Thomas	075	Low-coupling evaluation system for identification of inherent dynamic characteristics of suspension systems	Jongmun Woo	187	Psychoacoustic noise insulation descriptions	Charles Oppenheimer					
11:20-11:40 AM		215	BASWA Systems (11:20-11:30)	Yves Amboise	011	An applied mobile-based instructional approach for teaching transportation noise in undergraduate civil engineering education	Micheal Okegbola	225	Intuitive Operation and High-End Performance for Noise, Vibration, and Dynamic Measurement Applications with DEWESoft (11:30-11:40)		217	Why human listening is still the fastest, and should always be the central, analysis tool - AKA "how to read out your hearing brain" (11:20-11:30)	Wade Bray								
11:40 AM - 1:10 PM	Lunch Break																				
1:10-2:00 PM	INCE-USA General Meeting		Salons C&D																		
		Building Acoustics - Measurement and Modeling II Chairs: Greg Coudriet, Wilson Byrick Presenting Author		Salons C&D		Transportation - Rail Noise and Vibration Chairs: Shannon McKenna, Paul Burge Presenting Author		Ocean Ballroom		Community Noise - General I Chairs: Mike Conaway, Connor Burke Presenting Author		Barcelona/Casablanca		Structural Acoustics - Floor Vibration Chairs: Jeremy Decker, Ethan Brush Presenting Author		Tokyo/Vancouver		Industrial Noise Chairs: David Herrin, Jim Thompson Presenting Author		Melbourne	
2:00-2:20 PM	Technical Sessions	110	Experimental measurements for laboratory testing of resilient materials of a floor-ceiling assembly	Aimee Ramfjord	093	A reassessment of commuter rail noise impact in response to post-operation complaints	David Towers	023	Weighted-level method for forecasting community response to low-frequency noise	David Nelson	060	Floor Vibration Transmission up to Moderate Frequencies - Finite Element Predictions Compared to Building Measurements	Ethan Brush	014	Frequency-Based Characterization and Real-Time Alerting System of Industrial Flare Thumping Noise Using Advanced Monitoring - A Case Study	Pierre-Claude Ostiguy					
2:20-2:40 PM		2-3:20	154	Examining the effect of reverberation time on heavy-hard impact measurement and prediction	Wilson Byrick	104	Analysis of Corrugation-Induced Noise in Urban Railways Using Operational Train Data	Hyojin Koh	047	Cognitive shadow effects of urban noise on pedestrian visual attention and mobility safety in megacity environments	Olayinka Olanayan	102	Vibration impacts on sensitive facilities from long term construction projects	Steven Lank	050	The Hidden Ledger of Noise: Quantifying the Accounting and Financial Consequences of Occupational and Environmental Noise Exposure	Johnson Odumusu				
2:40-3:00 PM		022	Between Slab & Silence: A Repeatability-First Study of NISPL & TL in Ceramic Tile Systems	Felix Baronet	030	Characterization of ground-borne vibration propagation in extreme cold environments: a case study of point source transfer mobility testing	Nathan Gara	038	WIP: Controlling the soundscape: a systematic review of community-centered approaches to noise management	Toluwani Oyedepo	146	Reducing noise in a classroom due to rooftop chiller noise and vibration on a lightweight roof	AnnMarie Hirsch	028	Dynamic isopleth generation for noise control and worker exposure assessment	Chelsea McMeen					
3:00-3:20 PM		223	PAC International RSIC-Adapt Presentation (3:00-3:10)	Drake Hintz	190	Temporary Noise Control on Construction Sites: Practical Applications and Performance of Modular Acoustic Barriers (3:00-3:10)	Jillian Rocco	221	Sigicom's remote monitoring fit for a king or queen: Precision noise and vibration measurement at Château de Versailles (3:00-3:10)	Vincent Guerrero	167	Transient vibration of light-frame floors (part V)	Anthony Nash	035	A review of tone definition methods for modern industrial noise assessment	Benjamin Yesufu					
3:20-4:00 PM	Break	Building Acoustics - General I Chairs: Kevin Herreman, Jeff Fullerton Presenting Author		Salons C&D		Transportation - AI and Data Driven Analysis Chairs: Mukul Pal, Chris Bajdek Presenting Author		Ocean Ballroom		Community Noise - Pickleball Noise Chairs: Herb Singleton, Kristopher Gonzales Presenting Author		Barcelona/Casablanca		Structural Acoustics - General Chairs: Bhisam Sharma, Jack Zybura Presenting Author		Tokyo/Vancouver		Classic Papers Chairs: Yangfan Liu, Stuart Bolton Presenting Author		Melbourne	
4:00-4:20 PM	Technical Sessions	031	Singing Buildings II: More on aeroacoustic problems in balcony railings	Nick McCabe	025	AI enabled adaptive signal control for improved intersection alternatives efficiency and reduction of traffic noise exposure	Kolawole Oladipo	107	Prediction and assessment of racket sport noise from tennis, pickleball and padel	Antonio Notario Tévar	094	Guidelines for conducting FEM-BEM vibroacoustic analysis of a spacecraft based on acoustic test data benchmarks	Zachary Fox	125	Overview of Sivan's 1937 paper on sound propagation in ducts lined with absorbing materials	Kara Hardy					
4:20-4:40 PM		4-5:40	076	Acoustic performance of continuous insulation	Kevin Herreman	077	AI Enabled Framework for Integrated Traffic and Noise Monitoring	Mukul Pal	202	Pickleball noise: more than Lmax	Timothy Johnson	185	Modeling Direct Field Acoustic Noise (DFAN) testing of Spacecraft and Launch Vehicles	Phil Shorter	200	Overview of Frederick A. Saunders's 1937 paper on The Mechanical Action of Violins	Rebekah Evans				
4:40-5:00 PM		131	Selection of exterior assemblies using OITC and STC ratings	Jeffrey Fullerton	109	Data-Driven Analysis of Traffic Noise Variability Using Publicly Available Urban Datasets	Oluwafisayo Adeolu	178	Reducing pickleball impact noise by perforating the paddle	Jarret Stiles	072	Comparison of vibroacoustic performance between constrained layer damping and liquid-applied spray damping for thin steel panel	Sam Suh	219	Overview of A. L. Kimball's 1936 paper on the theory of transmission of plane sound waves through multiple partitions.	Adam Mahfoud					
5:00-5:20 PM		098	Testing, testing, can you hear me? How HVAC laboratories apply standards to produce reliable acoustical data	Raine Stewart	012	Digital twin applications for climate-aware transportation noise forecasting: a scoping review and implementation roadmap	Julius Etuke	Community Noise, Artificial Intelligence - Workshop (5:00-6:00) Chairs: Mike Conaway, Connor Burke		Barcelona/Casablanca		126	Developing acoustic mitigation strategies for high performance athletics	Caitlin Ormsbee	Building Acoustics - Workshop (5:00-6:00) Greg Coudriet		Melbourne				
5:20-5:40 PM		156	Traffic Noise Contribution by Vehicle Class: An Urban Case Study in Toronto using Non-Negative Matrix Factorization and XGBoost Methods	Timoteo Frelau								113	Acoustically Isolated Structural Connections in Mass Timber. From Specification to Installation	Ashwin Dias							
5:40-6:00 PM																					

Friday, July 10 NOISE-CON 2026 Technical Program																
8:00-9:00 AM	Plenary	<b>The Art and Science of Post Production Audio</b> Jason King		<b>Salons C&amp;D</b>												
9:00-9:40 AM	Break	<b>Building Acoustics - Measurement and Modeling III</b> Chairs: Sunit Giridhar, Drake Hintz		<b>Salons C&amp;D</b> Presenting Author		<b>Transportation - Noise Mitigation</b> Chairs: Tim Johnson, Joe Rauseo		<b>Ocean Ballroom</b> Presenting Author		<b>Community Noise - General II</b> Chairs: Brandon Wallace, Nick Pietrusinski						
								<b>Barcelona/Casablanca</b> Presenting Author		<b>Experimental Techniques I</b> Chairs: David Herrin, Jack Zyburra						
										<b>Tokyo/Vancouver</b> Presenting Author						
										<b>Aeroacoustics</b> Chairs: Eric Bultemeier, Weimin Thor						
										<b>Melbourne</b> Presenting Author						
9:40-10:00 AM	Technical Sessions 9:40-11:40	064	Floor vibration measurement on soft floor coverings like carpets	Sunit Giridhar	013	Field-driven insights from DOT highway noise barrier installations across diverse environments	Shane Decker	090	Acoustic and Vibration Considerations in the Rapid Adoption of Air-Source Heat Pump and Modular Cooling System	Brandon Wallace	073	Reconstruction of a reverberant sound source coupled to a large cross-section duct	David Neihguk	205	Propeller Noise Study for eVTOL Interior Noise Using Equivalent Acoustic Source Model	Thiago Morhy Cavalcante
10:00-10:20 AM		141	The acoustic isolation properties of gypsum concrete during the drying process	Evelyn Way	189	Progression and Development of the MASH TL-5 Integrated Precast Concrete Noise and Safety Barrier	Mac Readhead	046	Noise from Conveyors	Nick Antonio	232	From circles to solutions: The Vincent circle in vibration and noise	David Herrin	206	Experimental and computational aeroacoustic and aerodynamic evaluations of five eVTOL propeller blades	Rex Yusri
10:20-10:40 AM		164	Specifying performance of doors using DTC and NIC	Wayland Dong	182	Integrating Air Quality Mitigation into Traditional Noise Barrier Infrastructure	Mark Murphy	069	Source Modeling for Cannabis-Growing Greenhouse Facilities	Ethan Wagner	172	A convolutional neural network (cnn)-based classification of rotary machine vibration and acoustic signals	Lucky Pataky	070	Experimental investigation into the impact of phase and spatial configurations on tonal noise and annoyance in an array of two parallel axial-flow fans	Maura Hart
10:40-11:00 AM		186	The effect of mechanical fasteners across isolated gypsum concrete slabs	Evelyn Way	010	Quiet pavement applications of rubber-modified asphalt for traffic noise reduction and sustainable transportation	Julius Etuke	117	I scream, you scream, neighbors scream: managing theme park noise in the community	Dillon Tannler	087	Quantifying floor-borne vibration sensitivity in semiconductor test equipment using controlled excitation	Giovanni Rinaldi	183	Mitigating grazing flow impedance reduction errors in additively manufactured porous liners	Kara Hardy
11:00-11:20 AM		061	A survey of metrics for impulsive sound events	Charles Oppenheimer	127	Project-wide assessment of design-build noise abatement considerations and determinations	Joe Rauseo	078	Using GIS to examine spatial relationships from 100,000 hours of sound monitoring data	Liam Maloney	026	Source separation of overlapping vibroacoustic fan signals for monitoring and safeguarding nuclear research facilities	Kenton Hummel	048	Comparative assessment of windscreens geometries for aeroacoustic measurements	Alysa Bruchchieri
11:20-11:40 AM		216	Gordon Mullion Mate® Partition Gap Closures (11:20-11:30)	Chess Hutchings	230	RenewWalls - Sustainable Noise Walls by RMP Global (11:20-11:30)	Patrick Harkins	227	A paradigm shift in Noise and Vibration monitoring: Watch™ how it happened (11:20-11:30)	Roderick Mackenzie	214	Acoustic and Damping Material Characterization: From Measurement to Simulation (11:20-11:30)	Julien Biboud	083	Evaluating the Influence of Blade Geometry on Louver Aerodynamic Performance Using Computational Fluid Dynamics	Hamid Mortazavi
		132	Shaken, not shifted: IBC compliance for seismic and wind on nonstructural components (11:30-11:40)	Danielle Taylor	226	Absorptive PVC cladding (11:30-11:40)	Kevan Mann	034	Making quality audible: Precise analysis with imc STUDIO/WAVE (11:30-11:40)	Tony Spica	059	Spatial Localization of Sound Transmission Deficiencies using the Sound Field Scanning Method (11:30-11:40)	Thomas Rittenschobor			
11:40-1:10 PM	Lunch Break															
1:10-2:10 PM	Plenary	<b>Controlling Ground-Borne Noise from a New Subway Line Adjacent to the Walt Disney Concert Hall</b> Tom Schindler, Christopher Layman, Shannon McKenna		<b>Salons C&amp;D</b>												
2:10-2:50 PM	Break	<b>Building Acoustics - HVAC and Building System Noise and Vibration Control</b> Chairs: Jeff Fullerton, Justin Meyer		<b>Salons C&amp;D</b> Presenting Author		<b>Transportation - General II</b> Chairs: Dana Lodico, Ahmed El Aassar		<b>Ocean Ballroom</b> Presenting Author		<b>Community Noise - Aircraft noise</b> Chairs: Micah Downing, Clint Cyr						
										<b>Barcelona/Casablanca</b> Presenting Author						
										<b>Acoustic Materials</b> Chairs: Annie Hirsh, Iliana Schad						
										<b>Tokyo/Vancouver</b> Presenting Author						
										<b>Prediction and Modeling</b> Chairs: Tyler Dare, Pranab Saha						
										<b>Melbourne</b> Presenting Author						
2:50-3:10 PM	Technical Sessions 2:50-4:50	088	Influence of Geometric Design Modifications on the Acoustic Performance of Louvers	Jordan Howes	053	Busted highway traffic noise myths	Paul Burge	042	Quieting Aircraft Takeoff Roll with an Active Noise Control System	Joe Czech	009	Hybrid Neural-Physics Inverse Design of Acoustic Metamaterials for Targeted Sound Absorptiometric Parameter Estimation	Tenon Charly Kone	174	Model Predictive Control of Adaptive Acoustic Media for Programmable Directional Asymmetry	Tharun Vaithya Devaraj
3:10-3:30 PM		144	Considerations in HVAC Silencer Applications: Noise Control SPICE	Karl Peterman	024	Traffic efficiency and noise implications of hybrid roundabout intersection alternatives	Kolawole Oladipo	115	Helicopter noise study on outdoor annoyance and sleep disturbance in rural residential areas	Stalin Vera	100	Efficient Acoustic Multiple Scattering Solver	Nathan Wesling	173	Data-Driven Time-Domain Optimization of Acoustic Scatterers Using Surrogate-Assisted Model Predictive Control	Sathish Kumar Arumugam
3:30-3:50 PM		179	Application of double tuned expansion chambers to square cross-section ductwork	Ke Luo	007	Why Traffic Volume Fails to Predict Noise Stress: Evidence from Urban Intersection Acoustics	Bhanu Chaudhary	209	Does medical imaging equipment vibrate with aircraft flyovers?	Clint Cyr	052	High-level acoustic testing of sonic crystals in a flow impedance tube	Marco Lizotte	097	A physics-based virtual sensing framework integrating Kalman filter and Newmark-beta method for structural dynamics	Jihwan Jang
3:50-4:10 PM		199	Environmental noise due to variable frequency drives	Benjamin Davenny	018	Modeling Urban Traffic Noise as a Function of Pavement Surface Type and Vehicle Speed	Jeremiah Akinlade	192	Characterization of Urban Air Mobility Noise Sources based on Concurrent Full-Scale Community Noise and Cabin Noise Measurements	Micah Downing	170	Digital twin-enabled acoustic retrofit framework for aging residential buildings	Israel Jimson	175	Acoustic Willis Coupling via Gradient-Based Optimization of Multiple Scattering Configurations	Tharun Vaithya Devaraj
4:10-4:30 PM		207	Classroom noise and the IBC	Jeff Kwolkoski	016	Uphill Acceleration Noise Exposure: Vehicle-Pavement Interaction and Pedestrian Noise Exposure in Urban Corridors	Adeyemi Ibiyemi	236	Active noise control research for future mobility	Chisung Oh	168	Cruxes and Keys to Modular Lightweight Timber Construction	Iliana Schad	029	NoiseHelp: an open knowledge platform for advancing noise control education and practice	Chelsea McMeen
4:30-4:50 PM		149	Pressure reduction valve system noise and vibration control in a residential building	Guangsheng (Sam) Du	161	Estimating the noise footprint of delivery trucks: a methodological approach	Timoteo Frelau	229	GPS-synchronized, large-scale measurement of structural and acoustic response to next-generation launch vehicles at Kennedy space center (4:30-4:40)	Brian Zatzkin	222	Material testing at Owens Corning Acoustic Research Center (4:30-4:40)	Jennifer Shaw	108	Evaluating acoustic language models through the lens of Bloom's taxonomy	Jennifer Celeste
								228	A system for using swept sine for the measurement of sound absorption and sound transmission in the laboratory and the field (4:40-4:50)	Jeff Schmitt						

