

Thursday, July 9 NOISE-CON 2026 Technical Program											
7:45 AM	Opening Remarks		Salon C&D								
8:00-9:00 AM	Plenary	Acoustics Impact on Rocket and Satellite Design and Testing Arnold Burke		Salon C&D							
9:00-9:20 AM	Icebreaker Activity		Salon C&D								
9:20-10:00 AM	Break	Building Acoustics - Measurement and Modeling I Salon C&D		Transportation - General I Ocean Ballroom		Renewable Energy Noise Barcelona/Casablanca		Motor Vehicle Noise I Tokyo/Vancouver		Perception and Effects of Noise Melbourne	
		Chairs: Josh Thede, Daniel Robinson Presenting Author		Chairs: Adam Alexander, Darlene Reiter Presenting Author		Chairs: Ken Kaliski, Mark Bastasch Presenting Author		Chairs: Steve Sorenson, Wade Bray Presenting Author		Chairs: Patricia Davies, Charles Oppenheimer Presenting Author	
10:00-10:20 AM	Technical Sessions 10-11:40	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 clatter 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		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 Missteps: Noise Management Strategies in BESS Projects Krystin Ross		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 Jamwal		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 Gary Glickman		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) 220 USG Ensemble Acoustical Drywall System (11:30-11:40) Yves Amboise Andrew Schmidt		011 An applied mobile-based instructional approach for teaching transportation noise in undergraduate civil engineering education Micheal Okegbola				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 225 Intuitive Operation and High-End Performance for Noise, Vibration, and Dynamic Measurement Applications with DEWESoft (11:30-11:40) David Tursky			
11:40 AM - 1:10 PM	Lunch Break										
1:10-2:00 PM	INCE-USA General Meeting		Salon C&D								
		Building Acoustics - Measurement and Modeling II Salon C&D		Transportation - Rail Noise and Vibration Ocean Ballroom		Community Noise - General I Barcelona/Casablanca		Structural Acoustics - Floor Vibration Tokyo/Vancouver		Industrial Noise Melbourne	
		Chairs: Greg Coudriet, Wilson Byrick Presenting Author		Chairs: Shannon McKenna, Paul Burge Presenting Author		Chairs: Mike Conaway, Connor Burke Presenting Author		Chairs: Jeremy Decker, Ethan Brush Presenting Author		Chairs: David Herrin, Jim Thompson Presenting Author	
2:00-2:20 PM	Technical Sessions 2-3:20	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		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 Hirsh		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) 212 Stravilink ICH-S: A Unified Approach to Specifying Isolated Ceiling Hangers - From Design to Installation (3:10-3:20) Drake Hintz Eshan Dhanoo		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) Antonio Notario Tévar 224 Noise assessment of data centers and battery energy storage (BESS) systems with CadnaA, CadnaR and CadnaB (3:10-3:20)		167 Transient vibration of light-frame floors (part V) Anthony Nash		035 Reconsidering tone definition methods for industrial noise assessment in modern facilities Benjamin Yesufu	
3:20-4:00 PM	Break	Building Acoustics - General I Salon C&D		Transportation - AI and Data Driven Analysis Ocean Ballroom		Community Noise - Pickleball Noise Barcelona/Casablanca		Structural Acoustics - General Tokyo/Vancouver		Classic Papers Melbourne	
		Chairs: Kevin Herreman, Jeff Fullerton Presenting Author		Chairs: Mukul Pal, Chris Bajdek Presenting Author		Chairs: Herb Singleton, Kristopher Gonzales Presenting Author		Chairs: Bisham Sharma, Jack Zyburá Presenting Author		Chairs: Yangfan Liu, Stuart Bolton Presenting Author	
4:00-4:20 PM	Technical Sessions 4-5:40	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 Olatipo		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		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		071 Noise control in animal facilities Sorour Roustazadeh		109 Data-Driven Analysis of Traffic Noise Variability Using Publicly Available Urban Datasets Oluwafsayo Adeolu		178 Reducing pickleball impact noise by performing 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		131 Selection of exterior assemblies using OITC and STC ratings Jeffrey Fullerton		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) Barcelona/Casablanca Chairs: Mike Conaway, Connor Burke		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	227 A paradigm shift in Noise and Vibration monitoring: Watch™ how it happened (5:20-5:30) Roderick Mackenzie		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	The Art and Science of Post Production Audio Jason King Salon C&D																			
9:00-9:40 AM	Break	Building Acoustics - Measurement and Modeling III Chairs: Sunit Girdhar, Drake Hintz Presenting Author		Salon C&D		Transportation - Noise Mitigation Chairs: Tim Johnson, Joe Rauseo Presenting Author		Ocean Ballroom		Community Noise - General II Chairs: Brandon Wallace, Nick Pietrusinski Presenting Author		Barcelona/Casablanca		Experimental Techniques I Chairs: David Herrin, Jack Zybra Presenting Author		Tokyo/Vancouver		Aeroacoustics Chairs: Eric Butemeier, Weimin Thor Presenting Author		Melbourne	
9:40-10:00 AM	Technical Sessions 9:40-11:40	064 Investigating accelerometer mounting on carpeted floors	Sunit Girdhar	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 Pumps and Modular Cooling Systems	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 Conveyor Systems	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 Tanner	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 assessments of design-build noise abatement challenges, considerations, and solutions	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 windscreen geometries for aeroacoustic measurements	Alyssa Brucchiari										
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		214 Acoustic and Damping Material Characterization: From Measurement to Simulation (11:20-11:30)	Julien Bboud	083 Evaluating the Influence of Blade Geometry on Louver Aerodynamic Performance Using Computational Fluid Dynamics	Hamid Mortazavi											
11:40-1:10 PM	Lunch Break																				
1:10-2:10 PM	Plenary	Controlling Ground-Borne Noise from a New Subway Line Adjacent to the Walt Disney Concert Hall Tom Schindler, Christopher Layman, Shannon McKenna Salon C&D																			
2:10-2:50 PM	Break	Building Acoustics - HVAC and Building System Noise and Vibration Control Chairs: Jeff Fullerton, Justin Meyer Presenting Author		Salon C&D		Transportation - General II Chairs: Dana Lodico, Ahmed El Aassar Presenting Author		Ocean Ballroom		Community Noise - Aircraft noise Chairs: Micah Downing, Clint Cyr Presenting Author		Barcelona/Casablanca		Acoustic Materials Chairs: Annie Hirsch, Ilana Schad Presenting Author		Tokyo/Vancouver		Prediction and Modeling Chairs: Tyler Dars, Pranab Saha Presenting Author		Melbourne	
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 Absorptioinic 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 Sonic crystals measurements in a flow impedance tube at high acoustic levels	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: A study on Noise Generation from Vehicle-Pavement Interaction on Uphill Road Slopes and Its Effects on Pedestrians.	Adeyemi Ibiyemi	236 Active noise control research for future mobility	Chisung Oh	168 Cruxes and Keys to Modular Lightweight Timber Construction	Ilana 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										
						034 Precision acoustic measurement solutions for eVTOL and UAS: addressing noise challenges for environmental acceptance (4:40-4:50)	Tony Spika	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												

Saturday, July 11 NOISE-CON 2026 Technical Program																					
		<i>Building Acoustics - Codes and Standards</i>		<i>Salon C&D</i>		<i>Transportation - Wildlife Considerations</i>		<i>Ocean Ballroom</i>		<i>Community Noise - General III</i>		<i>Barcelona/Casablanca</i>		<i>Experimental Techniques II</i>		<i>Tokyo/Vancouver</i>		<i>Melbourne</i>			
		Chairs: Erin Dugan, Jennifer Shaw, Mike Raley		Presenting Author		Chairs: Judy Rochat, Tara Cruz		Presenting Author		Chairs: Mark Storm, Andrew Schad		Presenting Author		Chairs: Steve Hambric, Mike Bahtarian		Presenting Author					
8:00-8:20 AM	Technical Sessions 8-9:20	067	Hospital helipad sleep disturbance and associated building envelope design	Nolan Ames	150	Modeling highway traffic noise for wildlife movement	Fraser Shilling	152	Evolving institutional policy and its influence on campus community noise assessment	Nicholas Segovia	004	Understanding and Meeting Vibration Specifications with Piezoelectric Accelerometers	Stephen Hambric								
8:20-8:40 AM		122	Assessing rebuild variability of sound transmission loss measurements – a complementary study to an interlaboratory evaluation of ASTM E90	Iara Batista	157	Mitigating Highway Traffic Noise for More Effective Wildlife Crossing Structures	Fraser Shilling	082	Shortfalls of annoyance thresholds in projects development, permitting, and regulation	Andrew Schad	085	Assessing suction cups as a non-destructive alternative for accelerometer mounting	Nicholas Zomparelli								
8:40-9:00 AM		163	A systemic study of the uncertainties of the acoustical design of exterior façade assemblies	Wayland Dong	121	Enhancing regulatory noise assessments for jaguars and ocelots in complex terrain: Integrating parabolic equation physics to resolve nocturnal sound ducting	Ivan Racic	166	Coordinated aerodynamic and acoustical performance beyond compliance in data center design	Viken Koukounian	074	Comparison of two experimental methods for characterizing a preloaded metal spring	David Nelhuk								
9:00-9:20 AM		092	Volume limits on ASTM field sound test standards	Jerry Lilly								194	Two-Transducer Method for Measuring Gas Pressure Pulsation	Steven Marshall							
9:20-9:40 AM	Break	<i>Building Acoustics - General II</i>		<i>Salon C&D</i>		<i>Transportation - Highway Noise Predictions</i>		<i>Ocean Ballroom</i>		<i>Motor Vehicle Noise II</i>		<i>Barcelona/Casablanca</i>		<i>Experimental Techniques and Acoustic Materials</i>		<i>Tokyo/Vancouver</i>		<i>Information Technology</i>		<i>Melbourne</i>	
		Chairs: Jeanette Hesedahl, Julie Fischer		Author(s)		Chairs: Robyn Hartz, Karel Cubick		Author(s)		Chairs: Steve Sorenson, Paul Donovan		Author(s)		Chairs: Charlie Moritz, Ed Zechmann		Author(s)		Chairs: Charles Oppenheimer, Seth Bard		Author(s)	
9:40-10:00 AM	Technical Sessions 9:40-11:20	020	Acoustical and environmental impact relationships of all-electric buildings	Ethan Salter	111	Validation in TNM 3.2	Robyn Hartz	080	Topology and Micro-geometry Optimization of Lightweighting Gear Designs for Electric Propulsion Systems with AI-Assisted Simulation	Song He	210	Examining the influence of sample size when measuring normal incidence sound absorption of faced materials	Charles Moritz								
10:00-10:20 AM		134	Estimating effects of on-site helicopter noise on hospital shell requirements	Benjamin Copenhaver	068	Noise model overprediction associated with excessive heavy truck percentages	Catherine Robbins	086	Impact of skew angle error to electric machine noise and vibration level	Keyu Chen	099	Development of multi-microphone acoustic impedance tubes to measure at frequencies higher than 10 kHz	Jeong-Woo Kim								
10:20-10:40 AM		135	Perforated metal panel parking garage façade noise part 2	Bethany Wu	112	Noise Analysis Methodology: Truck Parking Expansion Projects in TNM	Nick Thibault	138	Analysis of vibration and noise generation from rolling tire tread pattern contact force using computational physics simulations	Yunpei Yang	091	Laboratory Acoustic Testing Versus Real-World Performance: Variability, Setup Sensitivity, and Weak Points in Noise-Control Assemblies	Brandon Wallace	062	A new Ecma standard under development: HDD vibroacoustic disturbance measurement	Charles Oppenheimer					
10:40-11:00 AM		136	Noise and vibration assessment from a go-kart track inside a mall	Francisco Irrarrazabal	196	Scalable traffic noise propagation modeling for US residential areas: a pilot study in Portland, Oregon	Eleanor Williams	233	Analysis on low-frequency vibration of electric vehicle body system	Hyun-Woo Han	045	Experimental characterization of simple controlled impedance bulk absorbers (SCIMBA)	Christopher Shoemaker	103	Measurement of composed rack products in ECMA-74: a proposal for enhanced modeling and validation procedures	Seth Bard					
11:00-11:20 AM		118	Influence of floating floor structures on flanking sound transmission across cross-laminated timber junctions	Ashwin Dias	235	Case study of Iowa dot's alternative noise reduction strategies (ANRS) program	Charles Bernhard	184	Numerical simulation of audio tuning during vehicle development	Phil Shorter		116	Measurement of composed rack products in ECMA-74: the need for improved models	Seth Bard							
11:20-11:30 AM	Quick Break																				
11:30-12:45 AM	Awards Ceremony, Closing Remarks, USC Marching Band!		<i>Salon C&D</i>																		
1:00-1:30 PM	Lunch Break																				
1:30-2:00 PM																					
2:00-2:30 PM																					
2:30-2:50 PM																					
2:50-3:10 PM																					
3:10-6:00 PM																					
										<i>Transportation - Highway Noise Workshop (2:30-6:00)</i> <i>Barcelona/Casablanca</i> Chair: Adam Alexander Author(s) 123 Highway noise modeling workshop: making the transition to FHWA TNM 3 Adam Alexander 065 Demonstration of the stacked panel spreadsheet tool – a bridge between noise analysis and noise barrier design Matthew Mann FHWA TNM demonstration Breakout groups					<i>IT Committee Meeting (1:30-6:00)</i> <i>Ocean Ballroom</i> (note: IT Committee Meeting continues Sunday, same room, 8:00 AM - 5:00 PM)						