

MONDAY 14 SEPTEMBER 2026

08:30 Registration and Refreshments
09:00 Welcome, Paul Shields, President-Elect, Institute of Acoustics
09:15 change rooms

ROOM 1			ROOM 2			ROOM 3			ROOM 4			
Paper	Title	Author(s)	Paper	Title	Author(s)	Paper	Title	Author(s)	Paper	Title	Author(s)	
ESG: Chair Steve Mitchell			NVEG: Chair Simon Roberts			ECG: Chair Zach Simcox			S&H: Chair Gordon Hunter			
09:30	ESG 1	Fair and equitable distribution of aircraft noise in airspace modernisation: a human-centred approach	Nicole Porter, et al; Anderson Acoustics Ltd	NVEG 1	Assessment of Rolling Stock Condition Using Rail-Mounted Accelerometers	D Lurcock, D Thompson; ISVR Consulting: A All; Transport for London	ECG 1	Learning from Mistakes and the Importance of Soft Skills	Josie Nixon; HA Acoustics	S&H 1	Assessing Behavioural Noise in Residential Care Settings & Equitable Acoustic Adaptions: Integrating AI-Assisted Source Identification and Soundscape Analysis	Rogers P, Lamacraft A; Sustainable Acoustics
10:00	ESG 2	Noise Policy Applied at Gatwick Airport Expansion Project	Steve Mitchell; Mitchell Environmental Ltd	NVEG 2	Investigating the Groundborne Vibration Transfer Function from Soil to a Piled-Foundation Building on Horizontal Directions Relative to Local Geotechnical Conditions	Zijiang Yang, J De Avillez; WSP	ECG 2	Exploring Perceived Acoustic Annoyance from Multi-Use Games Area Sources	Ashton Everitt; Birmingham City University/Acoustic Consultants Limited: Benjamin West; Birmingham City University	S&H 2	Autistic perception of sound – Noise Sensitivity and the impact of frequency and loudness.	Steven Mitchell, Dr Robert Bendall, Prof. Antonio Torija Martinez; University of Salford
10:30	ESG 3			NVEG 3	QuieterRail: progress towards the urban-scale prediction of ground-borne vibration in buildings	Kenny F Conto, James P Talbot; University of Cambridge; Pieter Reumers, Geert Degrande; KU Leuven	ECG 3	Noise, Acoustics, and Student Creativity: Investigating the Impact of Classroom Sound Environments and Creativity in St. Thomas' College, Mount Lavinia, and Hindu Ladies' College, Colombo 06.	T. Sivanujan; University of Moratuwa, Sri Lanka	S&H 3	The MRPL2 Corpus: A Dataset of Non-native English Speech	Daniel Tweddle, Eugenio Donati; University of West London
11:00 Refreshments												
11:30 Rayleigh Medal 2026 James Stuart Bolton												
12:30 LUNCH												
12:30 ESG AGM ??			NVEG AGM ??			MAG / ECG AGMs ??			S&H AGMs ??			
ESG: Chair Steve Mitchell			NVEG: Chair Simon Roberts			ECG: Chair Zach Simcox			Noise Network Plus: Chair Kirill Horoshenkov			
13:30	ESG 4	New predicting standard for railway noise source terms	D Lurcock; ISVR Consulting: O Bewes; High Speed Two Limited	NVEG 4	Achieving Stringent Sound Power Limits on Industrial Equipment for an Expansion Project	Wayne Seeto; Fluor	ECG 4	From Lab to Living Room: Assessing Building Services Noise for the Future Homes Standard	Rebecca Hogg; BSRIA			
14:00	ESG 5	Investigation into Absorption Distribution on Inner / Ground Surfaces and Performance of Devices Added to HS2 Railway Noise Barriers	R Perkins, J Chan, J Leow, S Ogilvie, S Dyne; Mott MacDonald Ltd: S Cawser; Balfour Beatty Vinci: O Winther Nielsen, A Kittel; COWI: C Cobbing; Arcadis: O Bewes, G Sica; HS2 Ltd	NVEG 5	Environmental and Indoor Impact of Rooftop Chillers: Noise and Vibration Transmission to Building Façades and Occupied Spaces	Mohamed Ramadan; Axionex	ECG 5	Buried Pipeline Localization Using the Spatial Symmetry of Ground Vibration Energy	Oscar Scussel; São Paulo State University, Brazil: Jen Muggleton, Phillip Joseph; University of Southampton			
14:30	ESG 6	Development of a new algorithm for the Prediction of insertion loss for noise barriers on a high speed railway	C Cobbing; Arcadis: O Winther Nielsen, A Kittel; COWI: J Leow, R Perkins, J Chan, S Dyne; Mott MacDonald Ltd: S Cawser; Balfour Beatty Vinci: O Bewes, G Sica; HS2 Ltd	NVEG 6	Destoner vibration isolation in a new grains processing facility	Tom Galikowski, David Trew, Diogo Pereira; Bickerdike Allen Partners LLP: Adam Fox, Andy Doney, Joshua Dagg; Mason UK,	ECG 6	Reliability before Biomarkers : auditing COVAREP glottal source measures in multi-device neurogenerative voice data	Dominika Wnuk; Polish-Japanese Academy of Information Technology, Warsaw			
15:00 Refreshments												
ESG: Chair Steve Mitchell			NVEG: Chair Simon Roberts			ECG: Chair Zach Simcox / MAG: Chair Steve Dance			Noise Network Plus: Chair Kirill Horoshenkov			
15:30	ESG 7	Understanding Environmental Noise Exposure in Europe: An Exploratory Analysis of END Data	Daniel Goodhand; Goodhand Acoustics	NVEG 7	Numerical Evaluation of the Receptance Functions of a Uniform Bernoulli-Euler Beam	H.K. Milne; Retired	ECG 7	Verification of Field Test Insertion Loss for Various Barrier Configurations Using Numerical Modelling and Comparison with TNPM Predictions	J Leow, R Perkins, J Chan, S Dyne; Mott MacDonald Ltd: S Cawser; Balfour Beatty Vinci: C Cobbing, O Winther Nielsen, EKFB: O Bewes, G Sica; HS2 Ltd			
16:00	ESG 8	Birdsong and Acoustic Niches: Comparing Urban and Rural Acoustic Landscapes	Fergal Davis; Department of Media & Design, Technological University of the Shannon, Athlone, Ireland	NVEG 8	Rethinking Free Weight Floor Design: Lightweight Floating Floors as an Alternative to Heavy Concrete Solution	Sarah Huskie, Carolina Rui; CDM Stravitec	MAG 1	The Development and Evaluation of a Speech-Enabled Audio Recording Studio	Jason Dasent, Leah Kardos, Gordon Hunter; Kingston University			
16:30	ESG 9	Biodiversity Acoustics in air and soil – A case study on a Regenerative Farm in Hampshire	Atkinson, Ireland Baker K, Officer A, Rogers P; Sustainable Acoustics									
17:00 Close												

17:15 IOA AGM	ROOM 1 or 3
19:00 Drinks Reception & Dinner at Conference Hotel	

08:30 Registration and Refreshments

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	Paper	Title	Author(s)	Paper	Title	Author(s)	Paper	Title	Author(s)	Paper	Title	Author(s)
BAG: Chair James Healey			REAG: Chair Richard Perkins			S,N&H: Chairs Angela Lamacraft & Lisa Lavia			PAG: Chair Haydar Aygun???			
09:30	BAG 1	Softness vs Performance: Optimising Locally Reactive Floors for Fitness Spaces	Calvin Mpofu, Tim Patzke; Pliteq UK	REAG 1	Future Homes CIBSE DBSP UK Air Source Heat Pump Engineer Noise survey	S. Graetzer, K. Salter, V. Acun, L. S. Barton, J. A. Hargreaves, J. Bhadra, A. J. Torija; University of Salford	S,N&H 1	Soundscape Monitoring 2025 – A Post-Pandemic Update to Measured Sound Levels Across England	Chris Skinner, Ben Gaten; AECOM	PAG 1	On the design of a sustainable acoustic absorber	Kirill Horoshenkov, Dalal KAEJ AlFoudari, James Maguire, Anton Krynkina; University of Sheffield, United Kingdom: Xiaomeng Zhang, Vicente Orts, Liam Britnell; Wull Technologies
10:00	BAG 2	Acoustic Performance of Timber Floors with Elastically Mounted and Suspended Layers	Aitor Lopetegi, Ander Aldalur; AMC Mecanocaucho, Spain: Jesse Lietzén, Lauri Talus, Alina Lahdensivu; AINS Group, Department of Acoustical Engineering, Finland	REAG 2	Towards an In-Situ Measurement Protocol for Sound from Domestic ASHPs, Considering Acoustic and Non-acoustic Factors	Jack Harvie-Clark, Shona Briers; Apex Acoustics	S,N&H 2	Considerations for the development of a Positive Soundscape Indicator	Simon Shilton; Acustica: Daniel Moiseiwitsch; Acon UK: Paul Shields; University of Derby	PAG 2	Effect of Manufacturing Parameters on Geometrical Design Performance of Additively Manufactured Acoustic Noise Resonance Suppressors	Taha Fayeze Mohamed, Khalid Mahmoud Abdelghany; Central Metallurgical Research and Development Institute (CMRDI) Cairo Egypt: Hussein Mohamed Abdelmoneam Hussein, Aya Abd Alla Abd El Salam; Helwan University, Cairo
10:30	BAG 3	A Study of the Magnitude and Frequency Content of Flutter Echoes	Julez Redding; Adrian James Acoustics	REAG 3	Towards Modelling Guidelines for Domestic Air Source Heat Pumps	Jack Harvie-Clark, Shona Briers; Apex Acoustics	S,N&H 3	Healthy Soundscapes: Can educators be onboard with teaching this concept to children?	Sarah R. Payne, Abigail Oscroft, Sinead Garcia Kelly; University of Surrey	PAG 3	Acoustic Wave Diagnostics of Hierarchical Nanoporous Materials for Intelligent Building Insulation	Dr Hasina Rahman; University of Warwick
11:00 Refreshments												
BAG: Chair James Healey			REAG: Chair Richard Perkins			S,N&H: Chairs Angela Lamacraft & Lisa Lavia			PAG: Chair Haydar Aygun???			
11:30	BAG 4	Decoupling Acoustic Performance and Sustainability in Fibrous Building Materials	Neha Sharma, Marc Fuzellier; Acoustics Design Library	REAG 4	The behaviour of garden fence panels as noise barriers for domestic air source heat pumps: A further study	LS Barton, JA Hargreaves, V Acun, S Graetzer, AJ Torija Martinez; University of Salford	S,N&H 4	Beyond Noise - Mapping Soundscape Dynamics in a Rapidly Changing Island City	Dr. Farrah Jahangeer; Centre for Indo-oceanic Territorial Development Studies	PAG 4	Exploring ultrasound for long-distance plastic water pipe communication and imaging	Edward John, William Luddington, Kirill Horoshenkov; University of Sheffield: Wenbo Duan; University of Hertfordshire
12:00	BAG 5	Internal Environment in University Teaching Spaces: above and beyond B893	Elena Prokofieva; Edinburgh Napier University	REAG 5	Air Source Heat Pump Joint Guidance (2026): Aims, omissions and pitfalls for acousticians and planning officers	Rogers P; Sustainable Acoustics (Chair of IOA Working Group): Salter K; University of Salford: Harvie-Clark J; Apex Acoustics: Hogg R; BSRIA: Lewis T; WSP (ANC and CIEH rep): Perkins R; Mott MacDonald (IOA REAG Chair)	S,N&H 5	Urban soundscape of busy food street, Chennai, India: An assessment on noise levels and sound distribution	Veena Monica, Madurasini K, Melita D, Jeyaradha J; School of Architecture and Planning, Anna University, Chennai: Kalaiselvi R; Rajalakshmi School of Architecture, Chennai: 2 1, India, 2, India.	PAG 5	Non-contact acoustic method for detection of defects in pipes	Dr. Mriganka Shekhar Chaki, Dr. Anton Krynkina, Prof. Kirill V. Horoshenkov, Dr. Edward John and Dr. Gavin Sailor; University of Sheffield
12:30	BAG 6	Field Measurements of Sound Insulation of Partially Open Windows in Dwellings	Marek Olik; AtkinsRéalis	REAG 6	An enhanced method of filtering wind farm noise during baseline measurements	Andrew Birchby; TNEI	S,N&H 6	Exposure-response functions for UK night-time aviation policy: The ANNE (Aviation Night Noise Effects) study of annoyance and sleep disturbance	Charlotte Clark et al; Department of Population Health & Policy, City St George's, University of London	PAG 6	Modelling Multilayered Nonwoven Acoustics as Equivalent Homogeneous Fluid Using Metaheuristic Artificial Intelligence	Siddhi Vardhan Singh Rao, Apurba Das, Bipin Kumar; Indian Institute of Technology Delhi, New Delhi, India: Nandan Kumar; High Performance Textile Pvt Ltd, Haryana, India
13:00 LUNCH												
13:00 BAG AGM??			REAG AGM??			S,N&H AGM			PAG AGM ??			
BAG: Chair James Healey			REAG: Chair Richard Perkins									
14:00	BAG 7	Assessing noise from events	Jack Harvie-Clark; Apex Acoustics	REAG 7	Updated UK wind farm noise guidelines.	Matthew Cand, Mark Jiggins; Hoare Lea LLP: Rob Shepherd ; Hayes McKenzie Partnership: Jon Sims; Noise Consultants Ltd						
14:30	BAG 8	Acoustic Properties of Concrete Blended with Calcium Carbonate (CaCO3)	Yujung Baek, Haydar Aygün, Amer Ali, Oluwatoyin Aljibade; London South Bank University	REAG 8	Noise Propagation Modelling of BESS projects	Krispian Lowe; RWE						
15:00	BAG 9	Nanoporous Fibres for High-performance Sustainable Acoustic Absorbers	Dalal KAEJ AlFoudari, Kirill Horoshenkov; University of Sheffield	REAG 9	A Good Practice Guide to the Assessment of Noise from BESS and Solar PV Developments	Jim Singleton; TNEI						
15:30 Refreshments and Close												