

BNAM Tuesday

Time

	Room 100	Room 99
09:00	Keynote: Auditorium projects in Denmark since year 2000: room acoustic research and experience materialized Anders Chr. Gade	
	Concert halls	Environmental acoustics
09:40	Korundi - the new home for the Lappland chamber orchestra Henrik Möller	Strategic Noise Mapping of City of Tallinn, Estonia Kadri-Piibe Luik
10:00	The LOGOMO Hall Janne Riionheimo	A unique noise monitoring terminal optimised for either community or airport noise FRENEAT Christian
10:20	Music-school concert hall – flutter echo treatment Claus Møller Petersen	Assessing aerodynamic amplitude modulation from wind turbine noise Carlo Di Napoli
10:40	Break	
11:00	The renovation of the Great hall of the Moscow P. I. Tchaikovsky Conservatory Dmitri Tishko	Noise from Wind Turbines - Measurement and prediction including low frequency noise Bo Søndergaard
11:20	Concert Hall Parameters – a status report Magne Skålevik	The Norwegian high speed rail study Arild Brekke
11:40	45 years in acoustics: A personal account Niels Vilhem Jordan	Difference in levels of groundborne noise and vibrations between the T-1300 and MX-3000 metro trains in Oslo Sigmund Olafsen
12:00	Whatever went wrong in Copenhagen? Niels Vilhem Jordan	Changing the superstructure to minimise noise and vibrations from railway Søren Rasmussen
12:20	Lunch	
13:20	Keynote: Implementation of the Environmental Noise Directive, exploitation of results in Europe and its next phase Nuria Blanes Guardia	
	Concert halls	Environmental acoustics
14:00	Spatialisation accuracy of a Virtual Performance System Iain Laird	Influence of barrier tops on noise levels: new BEM calculations Gilles Pigasse
14:20	Sound levels in rehearsal and medium sized concert halls; are they too loud for the musicians ? Anders Christian Gade	Simulation of Acoustic Wave Propagation in 3-D Sonic Crystals based on Triply Periodic Minimal Surfaces Sorrel Hoare
14:40	Room Acoustic Projects in Scandinavia Tor Halmrast	Measurements of facade sound insulation using a loudspeaker or railbound vehicles as sources Sigmund Olafsen
	Room acoustics	Instrumentation and Measurement techniques
15:00	The Control of Early Decay Time on Auralization Results based on Geometric Acoustic Modelling Aglaia Foteinou	Emission sound pressure level and measurement uncertainty Hans Jonasson

15:20	Edge diffraction implementation by semi-transparent surfaces in geometrical acoustics Anders Isebakke	Calibration of reverberation time instruments Anders Granhäll
15:40	Break	
16:00	The Virtual Singing Studio: A loudspeaker-based room acoustics simulation for real-time musical performance Jude S Brereton	Sound Reflector for Simplifying Sound Intensity Measurements Birger Bech Jessen
16:20	Stavanger Kulturskole og Katedralskole Magnus Ognedal	Minimizing speech contribution using different microphone noise dosimeter positions Fredrik Sjödin
16:40	On a new, on/off broadband absorber system for music schools and other multipurpose facilities Niels W. Adelman-Larsen	Acoustic eraser used with the acoustic camera on disturbing sources Torbjörn Kloow
17:00	Music Room Acoustics – Critical Parameters - Toward a Norwegian Standard Magne Skålevik	Noise mapping inside a car cabin Sidsel Marie Nørholm Sjø
	Acoustics for universal design	General and numerical acoustics
17:20	Norwegian acoustic criteria for accessibility for all Iiris Turunen-Rindel	Modelling measurement microphones using BEM with visco-thermal losses Vicente Cutanda Henríquez
17:40	Requirements and solutions for universal design Tore Moen	Numerical study of acoustic streaming and radiation forces on micro particles Mads J. Herring Jensen
18:00	End of session	End of session