

BNAM Wednesday

Time	Room 100	Room 99
09:00	Keynote: Can human impressions of audio quality be quantified objectively? Søren Bech	
	Building and room acoustics	Electro-acoustics
09:40	Acoustical capacity as a means of noise control in eating establishments Jens Holger Rindel	Traditional and Advanced Models for the Dynamic Loudspeaker Knud Thorborg
10:00	Sound classification of dwellings in the Nordic countries – Differences and similarities between the five national schemes Birgit Rasmussen	Measurement of the Advanced Loudspeaker Parameters using Curve-Fitting Method Knud Thorborg
10:20	Rating of floors with the proposed impact sound reduction index Mikko Kylliäinen	Thermal Modelling of Loudspeaker Unit -and efficiency considerations Bo Rohde Pedersen
10:40	Break	
	Sound insulation	Machinery Acoustics and damping
11:00	Sound insulation of newly-built residential housing stock of Estonia Marko Ründva	Musculoskeletal modelling of low-frequency whole-body vibrations John Rasmussen
11:20	The design for new building of Estonian Public Broadcasting ERR Gerda Kaasik	Adjustable epoxy based vibration damping material for constrained-layer systems Lasse Kinnari
11:40	AkuLite, AcuWood and Silent Spaces – summary of results Klas G. Hagberg	Floating Slabtrack Systems in Tunnels. A case study with different FST systems Metro Lisbon ? Red Line Extension Patrick Carels
		Occupational noise
12:00	AcuWood – A new knowledge transfer portal Klas G. Hagberg	Tinnitus, noise and health effects in preschool environments Fredrik Sjödin
12:20	Lunch	
13:20	Keynote: Energy based prediction models for building acoustics Jonas Brunskog	
	Light weight structures	Noise and vibration in offshore installations
14:00	Prediction of Vibration Transmission within Periodic Bar Structures: Analytical Vs Numerical Approach Parthkumar G. Domadiya	Noise in the Norwegian Oil Industry Tønnes A. Ognedal
14:20	Experimental Research of Vibration Transmission in Wooden Junctions with a View Towards Statistics Kristoffer A. Dickow	Temporary Living Quarters Ekofisk Field Peter Klaveness
14:40	Vibratory investigation of a fiber-reinforced concrete floor supported by wooden beams: part I. Anders Sjöström	Helicopter Noise Control Ekofisk Field – Full Scale Mockup Tests Peter Klaveness
15:00	Vibratory investigation of a fiber-reinforced concrete floor supported by wooden beams: part II Juan Negreira Montero	Qualification of Duct Resonator Array for Noise Reduction in Offshore Installations Sandra Rodiño Palacios
15:20	Field measurements of Vibrations in a wooden floor Delphine Bard	Detection of pit clusters in pipes using the fundamental torsional guided wave Anders Løvstad
15:40	End of session	
15:45	Closing ceremony Farewell reception	