

BNAM 2010 Tentative programme						
<b>Monday 10. May</b>						
<b>ROOM A</b>			<b>ROOM B</b>			
13:00	Opening					
13:15	<b>Key note speech</b>	<b>Michael Vorländer</b>	<b>Prediction tools in acoustics - Can we trust the PC?</b>			
14:00	Snack/Exhibition					
14:30	<b>Key note speech</b>	<b>Walter Lauriks</b>	<b>Characterization of porous acoustic materials. State of the art.</b>			
15:15	Coffee/Exhibition					
15:45	Session A-1: Building Acoustics 1	<b>H. Helimäki, B. Rasmussen</b>	Airborne sound insulation descriptors in the nordic building regulations overview special rules and benefits of changing descriptors	Session B-1: Prediction Tools 1	<b>D. O. Elorza, J. Keränen, V. Hongisto</b>	Absorption modelling of multilayer systems
16:05		<b>K. Hagberg, B. Rasmussen</b>	Impact sound insulation descriptors in the nordic building regulations - overview special rules and benefits of changing descriptors		<b>Bengt-Inge Dalenbäck</b>	Engineering principles and techniques in room acoustics prediction
16:25		<b>Iiris Turunen-Rindel</b>	Preparation of criteria suitable for universal design in norwegian sound quality classification standard NS 8175		<b>Tor Erik Vigran</b>	Predicting the sound insulation of building elements – A model based on a transfer matrix scheme with some add-ons.
16:45		<b>Mikko Kylliäinen</b>	The effects of technology transfer from the nordic countries on the finnish sound insulation requirements of 1967		<b>Juha Plunt</b>	New "light-weight" sea software – why bother? Examples of practical small and large application
17:05		<b>Steindór Gudmundsson</b>	A new icelandic sound quality classification standard Proposed changes regarding dwellings		<b>S. Strøm, H. Dahl, A. Krokstad, E. Eknes</b>	Acoustical design of the Grieg memorial hall in Bergen
17:25		<b>H. K. Júlíusson, S. Gudmundsson</b>	Design of an open-plan elementary school and kindergarten			
17:45	End of sessions					
19:15	Bus departure for dinner					
20:00	<b>Conference Dinner at Bellevue</b>					
23:00	End of day 1					
<b>Tuesday 11. May</b>						
<b>ROOM A</b>			<b>ROOM B</b>			
09:00	<b>Key note speech</b>	<b>Anders Ågren</b>	<b>Acoustic highlights in Nordic light weight building tradition - focus on ongoing development in Swedish</b>			
09:45	Short break					
09:50	Session A-2: Building Acoustics 2	<b>A. Homb, J.A. Austnes</b>	Experiences with sound insulation for cross-laminated timber floors	Session B-2: Noise and Vibration 1	<b>S. Solberg, F. Lemstad</b>	Maximum noise levels from terminal and industrial plants
10:10		<b>Delphine Bard</b>	In-situ acoustic behavior of wooden building element		<b>Enno Swets</b>	Railroad noise measurements from the Stavanger-Sandnes double track project
10:30		<b>Sigmund Olafsen</b>	Open versus closed ventilation devices – what is the impact on indoor sound pressure levels?		<b>T. Berge, A. Ustad</b>	Monitoring of noise emission levels of individual road vehicles
10:50		<b>Sigurd Hveem</b>	Calculation method and database for insulation against external noise		<b>Hans G. Jonasson</b>	Noise emission from snowmobiles
11:10	Coffee/Exhibition					
11:40	Session A-3: Building Acoustics 3	<b>X. Xiaoyan, Y. Xiang, X. Xuejun</b>	Experimental studies on acoustic curtain	Session B-3: Noise and Vibration 2	<b>W. Babisch, M. Van den Berg</b>	Guidance on potential health effects of noise
12:00		<b>Anders Buen</b>	Early design criteria for small multipurpose cultural houses		<b>J.A. Marheim, J.I. Kåsin</b>	Evaluating Whole body vibration levels in military and civilian helicopters according to levels defined by EC (2002/44/EC)
12:20		<b>H. Möller, J. Auvinen, S. Vehviläinen, O. Lindfors</b>	Cultural houses should be designed for acoustics or?		<b>F. Løvholt, C. Madshus, K. Norén-Cosgriff</b>	Low frequency sound induced vibration in buildings
12:40		<b>Magne Skålevik</b>	Reverberation time - the mother of all acoustic parameters		<b>Juha Plunt</b>	Operating Transfer Path Analysis (OTPA). Can this novel technology be applied successfully outside the automotive sector?
13:00	Lunch/Exhibition					
14:10	Session A-4: Building Acoustics 4	<b>T. Kamisinski, J. Wiciak</b>	Acoustical corrections of under balcony cavities in theater halls on a horseshoe-shaped plan "Listen to the listed"	Session B-4: Noise and Vibration 3	<b>K. Norén-Cosgriff, C. Madshus, A. Brekke</b>	Vibration mitigation for metro line on soft clay
14:30		<b>Tor Halmrast</b>			<b>I. Granpien, T. Gjestland</b>	MIME - market-based impact mitigation for the environment
14:50		<b>O. Olsson, D. Söderström, J. de Sousa Mestre</b>	Sound levels for trumpet players in practice rooms		<b>W. Probst, A. Scheck</b>	Noise mapping techniques and their ability to support planning and mitigation
15:10		<b>J. Wiciak, P. Malecki</b>	Acoustic parameters of chosen Orthodox churches overview and psychoacoustic estimation of their use for choral music		<b>Svein Å. Storeheier</b>	Road surface texture and rolling noise
15:30	Coffee/Exhibition					
16:00	<b>Introduction to discussion</b>	<b>Birgit Rasmussen</b>	<b>Sound insulation requirements in the Nordic countries - Fit for a "sustainable" future?</b>			
16:20	<b>Discussion</b>					
17:20	End of sessions					
18:30	Departure for Håkonshallen (approx. 1 km to walk)					
19:00	<b>Reception in Håkonshallen</b>					
20:30	End of day 2					
<b>Wednesday 12. May</b>						
<b>ROOM A</b>			<b>ROOM B</b>			
09:00	<b>Key note speech</b>	<b>Camilla Ryhli</b>	<b>Acoustic quality as decisive factor of universal design</b>			
09:45	Short break					
09:50	Session A-5: Measurement Technique 1	<b>Ole-Herman Bjør</b>	Simplified measurements of the reduction of transmitted impact noise by floor coverings	Session B-5: Prediction Tools 2	<b>J. Keränen, D. O. Elorza, V. Koskinen, V. Hongisto</b>	Model for predicting the annoyance risk from external low frequency noise inside a building
10:10		<b>D. Schröder, P. Svensson, M. Vorländer</b>	Open acoustic measurements for validating edge diffraction simulation methods		<b>H. Olsen, R.T. Randeberg</b>	A new common tool to assess indoor noise from outdoor environmental noise sources
10:30		<b>F. Simon, E. Plot, F. Micheli</b>	Acoustic characterization of locally and non-locally reacting porous liners in flow with LDV measurements		<b>Gennadi Zaslavski</b>	Object features extracted by an echolocating dolphin from acoustic echoes: computational models and behavioral data
10:50		<b>K. Olset, K.O. Aalmo</b>	LabVIEW based sound and vibration measurement system.		<b>Inge Hommedal</b>	Solving external noise assessments tasks using low-cost commercial computer tools
11:10	Coffee/Exhibition					
11:40	Session A-6: Measurement Technique 2	<b>Anders Granhäll</b>	Absorption measurements on drive-by noise test tracks	Session B-6: Prediction Tools 3	<b>Peter Blom</b>	Vibration isolation on weak and finite support - a model and parameter study
12:00		<b>R.A. Kippersund, P. Lunde, K.E. Frøysa</b>	Measurement of fluid viscosity in pipes using multimode ultrasonic guided wave attenuation		<b>R.T. Randeberg, H. Olsen</b>	Behind norstøy – technology of a national tool for road traffic noise mapping
12:20		<b>M. Aanes, E. Storheim, M. Vestreim, P. Lunde</b>	Finite element analysis and measurements of ultrasonic piezoceramic transducers in air and water		<b>Sven Erwin Hartog van Banda</b>	Implementing noise prediction standards in software a team effort
12:40	Short break					
12:45	<b>Closing Ceremony</b>					
13:00	Lunch					
14:00	End of day 3					