

Wednesday 19 September.

14.00–18.00	Preliminary Course on Noise	20 Rue du Lac. Room C.	
17.30–19.00	Early registration and light buffet	Hall, First floor	

Thursday 20 September

08.30	Registration & Coffee	Salle du Conseil	SESSION CHAIR
09.00	Conference opening	Salle du Conseil	Michel Vallet
	Effects and perception		
09:20	Investigating the audibility of wind turbines in the presence of vegetation noises.	Karl Bolin (Sweden)	
09.40	Masking of wind turbine sound by sea waves.	Paul Appelqvist (Sweden)	
10.00	Wind farm perception – a study on acoustic and visual impact of wind turbines on residents in the Netherlands.	Eja Pedersen (Sweden)	
10.20	Auralisation and assessments of annoyance from wind turbines.	Søren V. Legarth (Denmark)	
10.40	What is the real background noise.	Dick Bowdler (UK)	
11:00	BREAK		
11.20	Residual loudness of wind turbine sound in the presence of ambient sound.	David Nelson (USA)	
11.40	A proposal for evaluating the potential health effects of wind turbine noise for projects under the Canadian Environmental Assessment Act	David Michaud (Canada)	
12.00	Assessment of Sound and Infrasound at the Pubnico Point Wind Farm, Nova Scotia.	Brian Howe (Canada)	
12.20	Recommendations for an improved quality of the acoustics of wind farm projects.	Pierre Dutilleux (Germany)	
12:40	DISCUSSION		
13:00	LUNCH	Salle Louis Pradel and Exhibition Hall First Floor	
14:20	Living with aerodynamic modulation, low frequency vibration and sleep deprivation .	Jane Davis (UK)	Geoff Leventhall
14:40	In-Home Wind Turbine Noise Is Conducive to Vibroacoustic Disease.	Mariana Alves-Pereira (Portugal)	
15:00	DISCUSSION		
15:20	BREAK		
	Propagation		
15:40	Long range sound transmission over the sea with application to wind turbine noise.	Mats Åbom (Sweden)	
16:00	Applicability of TLM to Wind Turbine Noise Prediction.	Guillaume Dutilleux (France)	
16:20	Wind profiles over complex terrain	Frits van den Berg (The Netherlands)	
	Small wind turbines		
16:40	Domestic wind turbines	Gwyn Mapp (UK)	
17:00	Theoretical analysis of wind turbine used to power a stand-alone solar desalination unit in selected coastal areas of Egypt.	Zeinab Sayed Abdel-Rehim (Egypt)	
17.20	Aerodynamic noise from micro wind turbines: Current situation and future perspectives.	Damien Leclercq (Australia)	
17.40	DISCUSSION		
18.30	RECEPTION AND CONFERENCE BUFFET FOR DELEGATES AND PARTNERS	Salle Louis Pradel	

Friday 21 September			SESSION CHAIR
	Prediction		Frits van den Berg
09:00	Prediction of wind turbine noise and comparison to experiment	Stefan Oerlemans (The Netherlands)	
09:20	Calculate noise of wind-farms.	René Gamba (France)	
09:40	An Approach to RANS Based Prediction of Airfoil Trailing Edge Far-Field Noise.	Mohammed Kamruzzaman, (Germany)	
10:00	Uncloaking the Nature of Wind Turbines – Using the Science of Meteorology.	William Palmer (Canada)	
10:20	Wind Farms Noise Predictions and the Risks of Conservatism.	Justin Adcock (UK)	
10:40	DISCUSSION		
11:00	BREAK		
	Regulation		Bo Søndergard
11:20	Review of post-construction compliance assessment conditions in various wind farm planning permits from New Zealand and Victoria (Australia).	Christophe Delaire (Australia)	
11:40	Towards a review of NZ Standard NZS6808:1998 Acoustics - Assessment & Measurement of Sound from Wind Turbine Generators	Malcolm Hunt (New Zealand)	
12:00	A Variety of Wind Turbine Noise Regulations in the United States – 2007	James D. Barnes (USA)	
12:20	Wind Farm Noise and Regulations in the Eastern United States.	Hilkat Soysal (USA)	
12:40	DISCUSSION		
13:00	LUNCH Salle Louis Pradel and Exhibition Hall First Floor		
	Sources and control		Jean Tourret
14:20	Passive and Active Dynamic Vibration Absorbers for Gear Box Noise Reduction in Wind Turbines.	André Illgen (Germany)	
14:40	Advanced methods for online vibration monitoring of wind turbines.	Frederic Champavier (France)	
15:00	Taking into account of atmospheric conditions for a spatio-time localization of the aerodynamic sources on a moving blade by the method of acoustic imagery.	Dominique Vincent (France)	
15:20	BREAK		
15:40	SIROCCO: Silent Rotors by Acoustic Optimisation.	Gerard Schepers (The Netherlands)	
16:00	Low Frequency Noise from Large Wind Turbines.	Bo Søndergard (Denmark)	
16:20	Low Frequency Noise from Wind Turbines.	Malcolm Hayes (UK)	
16:40	DISCUSSION		
END OF CONFERENCE			