

**Tuesday, 23 October, afternoon session 2**

Room	Room N8	Room N9	Room N6	Room N7	Room N5	Room N10	Room N11
<b>Time</b>	<b>1.5b Impulsive sound propagation</b>	<b>10.1 Numerical Methods in Structural Acoustics</b>		<b>8.2 Community noise around airports</b>	<b>1.2 Fan Noise</b>	<b>11.6 Plumbing, elevator, and building system noise</b>	<b>12.2 Workshop on noise policy - Engineering education</b>
3:20 - 3:40	Artificial neural network based temporal processing of waveforms to detect military impulse noise <b>Bucci</b>	Application of the Fast Multipole Method (FMM) for acoustic analysis <b>Gunda</b>		Land use planning guidelines for new airports in Canada <b>Lowrey</b>	Measurement and evaluation of blade passage frequency fluctuations <b>Duke</b>	What dreadful noise of waters in mine ears <b>Wetherill</b>	Workshop on noise policy - Engineering education
3:40 - 4:00	Nonlinear effects in the propagation and measurement of blast noise <b>Sparrow</b>	Transmission loss of different configurations of a refrigerant muffler using FEM approach <b>Mathuria</b>		Acquisition and disposal of airport noise land <b>Garcia</b>	Prediction of diesel engine cooling fan noise <b>Kim</b>	Plumbing noise: Pressure levels and human perception in a luxury condominium <b>Watry</b>	Workshop on noise policy - Engineering education
4:00 - 4:20	Airborne weaponry noise prediction model <b>Ikelheimer</b>	Passive control of sound transmission through a double panel using heterogeneous (HG) blankets, Part I: Modeling and verification <b>Idrisi</b>		Feasibility of using a database of noise surveys to validate proposed environmental noise metrics <b>McGuire</b>	Modeling of adaptively tunable flow driven resonators for axial fan blade tone noise attenuation <b>Gorny</b>	Plumbing noise reduction <b>O'Neil</b>	Workshop on noise policy - Engineering education
4:20 - 4:40	Airborne weaponry noise measurements <b>Downing</b>	A new indirect formulation to address the non-uniqueness problem in acoustic BEM <b>Ambarisha</b>		A new experimental device for measuring sonic boom transmission into buildings <b>Naka</b>	Fan selection and installation issues related to spaceflight hardware <b>Nelson</b>	The effect of structural loss factor on the calculation of pipe wall transmission loss <b>Eilers</b>	Workshop on noise policy - Engineering education
4:40 - 5:00		Noise emissions from excited jets <b>Marzouk</b>		The search for more meaningful aircraft noise analysis in support of more effective airport planning <b>Connor</b>		Generator set tones in offices: A tale of two buildings <b>Kato</b>	Workshop on noise policy - Engineering education
5:00 - 5:20				Noise impact assessment for an air tanker loading operations <b>Buntin</b>			