Tuesday, 23 October, afternoon session 1

Room	Room N8	Room N9	Room N6	Room N7	Room N5	Room N10	Room N11
Time	**1.5a Impulsive sound propagation**	**5.3 Experimental techniques and instrumentation in noise and vibration**	**6.5 Aircraft interior noise**	**8.12b Environmental and Community Noise - Case Studies**	**9.2b Measurement, control, and acceptability of product noise emissions**	**11.3 Noise Control for Schools: update on ANSI S12.60**	**12.2 Workshop on noise policy - Engineering education**
1:20 - 1:40	Mitigation of gun blast noise by surface impedance design **Tong**	An improved model for microperforated absorbers **Yoo**	Headsets in the light aircraft cockpit: speech intelligibility, PELs, and flight performance **Casali**	The story of the environmental noise impact assessment in Hungary **Beke**	Determining spatial variation of prominent discrete tones **Rafaelof**	The greening of sound: Recent inclusion of acoustics in sustainable building certification **Kachur**	Workshop on noise policy - Engineering education
1:40 - 2:00	Effect of finite atmospheric sampling on predictive skill for broadband sound-exposure levels **Wilson**	Random incidence sound absorption of coefficient microperforated absorbers **Londhe**	Reconstruction of in-flight interior acoustic field of an business jet using HELS method **de Lima**	One person's 'entertainment'..... **Brown**	Elevated sources under hemispherical arrays for product noise testing in hemi-anechoic chambers **Ristroph**	Challenges for diagnostic measurement of acoustical environments in quiet modular classrooms **Sutherland**	Workshop on noise policy - Engineering education
2:00 - 2:20	Microphysical influences on sound wave and laser light propagation in forested areas **Tunick**	Tram wheel vibrations dependence on the rail surface geometry in weld zone **Lakusic**	Passive control of sound transmission through a double panel using heterogeneous (HG) blankets, Part III: HG design strategies **Idrisi**	Assessing the relative noise contributions from independent time-varying sources **Freytag**	Effect of source directionality on deviations from inverse square law in a hemi-anechoic chamber typically used for product noise emission **Chadha**	A comparison of the acoustic requirements in LEED for schools and ANSI 12.60 **Muehleisen**	Workshop on noise policy - Engineering education
2:20 - 2:40	Use of correlation between received impulsive noise event times **Nykaza**	Statistical analysis of the humidity and temperature effects in a large reverberation room **Liang**	Two-stage isolation system for high-frequency vibration attenuation **Downing**	Construction noise impact assessment for the Atlantic Yards Arena Project **Rosen**	Source design considerations for qualifying hemi-anechoic chamber in compliance with ISO 3745 **Winker**		Workshop on noise policy - Engineering education
2:40 - 3:00		Factors influencing sound power measurement reproducibility **Marque**	Experimental study and model verification of noise control with gas layers **Naify**	Noise mitigation measures at large-scale construction sites **Wu**	Product sound quality and sleep disturbance **Cerrato Jay**		Workshop on noise policy - Engineering education