

Program

Date	20, Oct.	21, October (Tuesday)	22, October (Wednesday)	23, October (Thursday)
Room	Room "IVY"	Room "BOTAN"	Room "BOTAN"	Room "BOTAN"
		08:00 -- Registration open	08:00 -- Registration open	08:00 -- Registration open
		09:00 -- 09:20 Shinji Yamada Foreword	09:00 -- 10:20 14-2A1 Yeu-Jong Huang Evaluation for a new low frequency primary vibration calibration system in NML	09:00 -- 10:20 23-3A1 Jongkwan Ryu Hearing thresholds of low frequency complex tones with a center frequency of 60 Hz
		09:20 -- 10:20 Geoff Leventhall Low frequency noise. What we know, what we do not know, and what we would like to know	15-2A1 Sunao Kunimatsu Study on the effect of sound barriers by using the infinite element method	24-3A1 Toshio Watanabe Simultaneous masking and temporal masking of low frequency sound
		10:20 -- 10:40 Coffee Break / Foyer	10:20 -- 10:40 Coffee Break / Foyer	10:20 -- 10:40 Coffee Break / Foyer
		10:40 -- 12:00 Session 1A2 / H. Sato, R. Duee	10:40 -- 12:20 Session 2A2 / Y. Takahashi, M. Mirowska	10:40 -- 12:00 Session 3A2 / S. Kunimatsu, T. Meloni
		01-1A2 Saiji Fukada Characteristics of infrasound radiated from the continuous short spans bridge due to running trucks	18-2A2 Christian Sejer Pedersen Low-frequency-noise complaints: an investigation of twenty-one cases	27-3A2 Tommaso Meloni New Swiss regulation to protect persons from vibrations and structure-borne noise
		02-1A2 Tetsuya Miyazaki Low frequency noise caused by the self-excited combustion oscillation in the ground flare facility	19-2A2 Frits van den Berg Low frequency noise can be a phantom sound	28-3A2 I-Chun Lin The development of low frequency noise standards in Taiwan
		03-1A2 Yoshiyuki Maruta Low frequency air vibration at duct induced by forced draft fan in refuse incineration plant	20-2A2 Marianna Mirowska Subjective assessment of low frequency noise from building service equipment and its long lasting effects on inhabitants' health	29-3A2 Satoshi Shindo Activity report of "Working Group on evaluation of habitability to low frequency noise and vibration", Architectural Institute of Japan
		04-1A2 Raphaël Duee Absorbers on the rail to reduce pass-by noise of urban trains: the specific case of a predominant lateral vibration of the rail	21-2A2 Ken Okada How to perceive ILFS & LFN radiating machineries and relationship between the perception mechanism and human responses in physiology	30-3A2 Hiroaki Ochiai Threshold sound pressure level of rattling of fittings due to low frequency sound
		12:00 -- 13:20 Lunch at Room "IVY"	22-2A2 Cancel	12:00 -- 13:20 Lunch at Room "IVY"
		13:20 -- 15:00 Session 1P1 / Y. Maruta, K. M. Nielsen	12:20 -- 13:30 Lunch at Room "IVY"	13:20 -- 15:00 Session 3P1 / H. Fukuhara, H. A. Madsen
		05-1P1 Cat Hope The possibility of infrasonic music	13:30 -- 18:00 Excursion	31-3P1 Masayuki Shimura Wind effect for low frequency sound pressure measurement
		06-1P1 Hiroshi Sato Development of an on-site measurement system of low frequency noise and sufferer's responses	13:30 -- Meet in the Lobby of the main building	32-3P1 Hiroyuki Imaizumi Low-frequency wind noise reduction by microphone-enclosed type windscreen for outdoor noise measurements
		07-1P1 Adam K. Smith Application of phased array technology for identification of low frequency noise sources	14:30 -- Visit to the Edo-Tokyo Museum	33-3P1 Hideaki Suetsuna Study of aerodynamic noise predictions on several trailing edge shapes for wind turbine blade
		08-1P1 Masashi Hirai Source identification and countermeasures of low frequency noise in a factory in an industrial park	16:30 -- Nakamise street and Asakusa Sensoji Temple	34-3P1 Helge Aagaard Madsen Low frequency noise from wind turbines - mechanisms of generation and its modelling
		09-1P1 Kim M. Nielsen Low frequency calibration of measurement microphones		35-3P1 Bo Søndergaard Low frequency noise from wind turbines - methods for prediction and assessment of the noise levels and the audibility of low frequency noise
		15:00 -- 15:20 Coffee Break / Foyer		15:00 -- 15:20 Coffee Break / Foyer
		15:20 -- 16:40 Session 1P2 / Y. Matsumoto, E. Boniotto		15:20 -- 17:00 Session 3P2 / A. Ishii, B. Sharp
		10-1P2 Ping-Chang Chen Robust control of active pneumatic vibration isolator with disturbance observer		36-3P2 Katsuhiko Kikuchi Continuous pressure waves generated by a train running in a tunnel
		11-1P2 Setyamartana Parman Controlling attitude maneuvers of a flexible satellite under low frequency vibration by using feed-forward constant-amplitude inputs		37-3P2 Shigetaka Takata A study of low frequency noise control of blast in tunnel construction
16:00	Registration open	12-1P2 Emiliano Boniotto Uncertainty in the experimental evaluation of occupational exposure to hand-arm vibration		Discussion on vibration etc. and Workshop on the effects of low frequency noise / B. Sharp, G. Leventhall
		13-1P2 Masashi Uchikune Study on the effects of the backrest contact-transmitted whole-body vibration		
17:30 -- 20:00	Welcome Reception	17:30 -- 19:30 B. Sharp, G. Leventhall Pre-Workshop on the effects of low frequency noise at Room "CATTLEYA"	18:00 -- 20:30 Reception dinner at "Hisagoan" in Asakusa	17:00 -- Closing Ceremony / S. Yamada
			20:30 -- Back to the conference venue	