

NOISE IN THE BUILT ENVIRONMENT

A joint conference organized by Institute of Acoustics and Belgian Acoustical Association

University of Ghent, Belgium
29-30 April, 2010.

Supported by the European Acoustics Association as an EAA Symposium

Invited talks will be given by:

Professor Keith Attenborough on Acoustical exploitation of periodic structures in the urban environment

Professor Massimo Garai on Recent advances in noise barriers testing, qualifying and standardisation

Professor Jian Kang on Soundscapes: where are we?

Dr. Patrick van de Ponsele on Recent advances in sound quality



Contributions are invited on any aspects of noise in the built environment including but not limited to the following topics of structured sections and workshops:

Acoustics of public spaces

Airport Noise, from noise modeling to urban planning and façade sound insulation

Classroom noise: effects and control

Dancehall noise: effects and control

Environmental noise measurement

Environmental noise planning policies and urban planning

Façade sound insulation

Greening the city and noise

Health effects of noise

Hearing protection and recreation noise

Hospital noise: effects and control

Industrial noise

Noise mapping

Noise reducing devices

Railway noise and vibration

Road surfaces and noise

Road traffic noise dynamics: modelling and indicators

Soundscape auralisation and design

Soundscape modelling

Tranquil areas

Urban sound propagation

Windfarm noise and other aerodynamic sound

Extended Abstract Submission Monday 11 January 2010

Please send your abstract of up to 100 words to linda.canty@ioa.org.uk

Deadline for full paper submission 1 March 2010

Proceedings will be available on CDrom.

To register an interest or for further information please visit the IOA website www.ioa.org.uk

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