

Brief Curriculum Vitae of Speakers

NAME Hiroyuki Imaizumi

NATIONALITY Japan

EMPLOYERS

Senior Research Scientist, National Institute of Advanced Industrial Science and Technology (AIST), 1-1 Onogawa, Tsukuba, Ibaraki 305-8569 JAPAN

ACADEMIC QUALIFICATIONS

1988: BSc(Eng) 1969: Department of Mining Engineering, Faculty of Engineering gained at Kyushu University, Japan.

2001: PhD in Engineering gained at Kyushu University, Japan.

PROFESSIONAL QUALIFICATIONS

1993: Best Paper Award of Japan Society for Safety Engineering

2001: Best Paper Award of Japan Society for Safety Engineering

SPECIALISATION

Prediction of outdoor noise propagation, Effects of meteorology on noise propagation, control and management of environmental noise using GIS, Issues on low frequency noise

COMMITTEE WORK

2004 - present: Member of Scientific Research Group on Road Traffic Noise in the Acoustical Society of Japan (ASJ).

1998 – present: Member of Scientific Research Group on Outdoor Sound Propagation in the Institute of Noise Control Engineering/Japan (INCE/J), and chairperson of the group from 2003.

1999 – present: Member of Scientific Research Group on Low Frequency Noise in the Institute of Noise Control Engineering/Japan (INCE/J).

2005 – present: Member of the board of directors in the Institute of Noise Control Engineering/Japan (INCE/J).

Symposium on Advances in traffic noise control in EU & Japan

12-13 April, 2007; Senate Room (M1603),
Li Ka Shing Tower,
The Hong Kong Polytechnic University

REGISTRATION FORM

Title:
Given Name:
Surname:
Affiliation:
Position/ Division:
Postal Address:
Telephone Number:
Fax. Number:
Email Address:

Filled-in registration form together with cheque to be mailed back to : Dr. CF Ng, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Kowloon, HK.

The Registration fee of the symposium is HK\$1,600 per participant. The fee covers the costs of a set of presentation material, tea and coffee as well as lunch on 13 April. Payment should be made by cheque payable to "**The Hong Kong Polytechnic University**".

Symposium on Advances in traffic noise control in EU & Japan

Host and Organizer:

Department of Civil and Structural Engineering,
The Hong Kong Polytechnic University

Co-organizers:

- Hong Kong Institution of Acoustics
- Environmental Division, Hong Kong Institution of Engineers
- Mechanical, Marine, Naval Architecture and Chemical Division, Hong Kong Institution of Engineers
- The Hong Kong Institute of Environmental Impact Assessment
- Department of Building Services Engineering, The Hong Kong Polytechnic University

Dates:

12 April, 2007 (AM) and 13 April, 2007 (Full Day)

Venue:

Senate Room (M1603), Li Ka Shing Tower, The Hong Kong Polytechnic University

Speakers:

Prof. Greg Watts,
University of Bradford and Transport Research Laboratory, UK

Dr Hiroyuki Imaizumi,
National Institute of Advanced Industrial Science and Technology, Japan

Prof. Kazutoshi Fujimoto,
Department of Architecture and Urban Design, Kyushu University, Japan

Drs. CF Ng and WT Hung,
CSE, The Hong Kong Polytechnic University

For update please refer to
<http://www.cse.polyu.edu.hk/~activi/RNoise/welcome.htm>

Programme:

Day One, 12 April 2007, Thursday

08:15 – 08:45	Registration	
08:45 – 09:00	Welcome and Introduction	
09:00 – 10:00	The EU Environmental Noise Directive with special reference to traffic noise mapping	Prof.Watts
10:00 – 11:00	The latest traffic noise standards in Japanese Environment Quality Standard and assessment methodology of ASJ RTN-Model 2003	Dr. Imaizumi
11:00 – 11:30	Tea break	
11:30 – 12:30	The new EU Harmonise traffic noise prediction model & update of Imagine Project (stage 2 of Harmonoise)	Prof.Watts

Day Two, 13 April 2007, Friday

9:00 – 10:00	Proposals for the identification of relatively quiet areas in urban areas and their protection in accordance with the EU Environmental Noise Directive	Prof.Watts
10:00 – 11:00	Introduction, preparation and application of Nationwide Car Traffic Noise Map and response and feedback from public in Japan about the web site	Dr. Imaizumi
11:00 – 11:30	Tea break	
11:30 – 12:30	A review of the latest European standards and trend of noise barriers design to include sound insulation, sound absorption, and diffraction and innovative design Prof.Watts	Prof.Watts
12:30 – 14:00	Lunch	
14:00 – 15:00	The state of the art in low noise road surfaces, their testing and conformity of production - a review of the EU SILVIA project Prof.Watts	Prof.Watts
15:00 – 16:00	Development of GIS application to management and assessment of road traffic noise in Japan	Prof. Fujimoto & Dr. Imaizumi
16:00 – 16:30	Tea break	
16:30 – 17:30	The CPX trailer construction and certification in Hong Kong	Drs. Ng and Hung
17:30 – 17:40	Closing speech	

Brief Curriculum Vitae of Speakers

NAME Gregory Robin Watts

NATIONALITY British

EMPLOYERS

University of Bradford and Transport Research Laboratory, Crowthorne House, Wokingham Berks. RG40 3GA

ACADEMIC QUALIFICATIONS

1969: BSc (Hons) First Class in physics gained at University of Manchester.

1974: MSc in Ergonomics gained at University College, London

1978: PhD in Ergonomics gained at Birkbeck College, London

PROFESSIONAL QUALIFICATIONS

2003: Awarded RVB Stephens Medal of the Institute of Acoustics for outstanding contributions to research and teaching in acoustics

1993: FIOA – Fellow of the Institute of Acoustics

1999: Visiting Professor in Transport Acoustics

2005: Professor in Transportation Studies

SPECIALISATION

Noise prediction, measurement, control and refinement Generation and propagation of traffic noise and vibration and effects on people and buildings

COMMITTEE WORK

2002 – present: Member of ISO/TC43/SC1/WG38 on sound absorption of road pavements, of ISO/TC43/SC1/WG42 on vehicle noise test methods and development of test surface ISO 10844 and ISO/TC43/SC1/WG 33 on close proximity tyre noise and SPB measurements.

1998 – present: Member of the national noise committee of the National Society for Clean Air (NSCA)

1992 – present: Member of BSI committee B 509/6 Noise barriers and CEN TC226/WG1. Past chairperson of both these committees.

1992 – 1997: Chairman of European committee CEN /TC226 / WG6/TG1 Acoustical: test methods for antinoise devices.

1994 – 1996: Member of ISO committee ISO/TC43/SC1/WG32 Determination of insertion loss of noise barriers

1994 – present: Member of BSI committee EPC/1/4 Acoustics

1981 – 1982: Member of the European Experimental Vehicles Committee (EEVC) Two-wheeler safety.

1976 – 1980: Member of BSI Committee MEE/192 Cycles

1976 – 1980: Member of BSI Committee CLM/5/2 High-visibility garments and accessories

Brief Curriculum Vitae of Speakers

NAME Kazutoshi FUJIMOTO

NATIONALITY Japanese

EMPLOYERS

Professor, Department of Architecture and Urban Design, Faculty of Human-Environment Studies, Kyushu University, 6-10-1 Hakozaki, Higashi-ku, Fukuoka, 812-8581 JAPAN

ACADEMIC QUALIFICATIONS

1986: PhD in Engineering gained at Kyushu University, Japan.

1974: MSc(Eng) Department of Architecture, Graduate School of Engineering, Kyushu University, Japan.

1972: BSc(Eng) Department of Architecture, Faculty of Engineering, Kyushu University, Japan.

PROFESSIONAL QUALIFICATIONS

2003: The Prize of Architectural Institute of Japan (AIJ) 2003 (Research Theses Division) for Analysis of Human Response to Sound Environment and its Application to Environmental Design

1989-1990: Visiting Fellow of ISVR of the University of Southampton in UK

SPECIALISATION

Prediction of noise propagation, control and management of community noise using GIS, evaluation of community noise, evaluation of concert hall acoustics, development of sound absorbing material made of polyester nonwovens

COMMITTEE WORK

2005 - present: Member of Scientific Research Group on Road Traffic Noise in the Acoustical Society of Japan (ASJ).

2005 - 2007: Chairperson of Research Group on Noise and Vibration in ASJ.

2005 - 2007: Member of Academic Committee in ASJ.

2001 - present: Member of the board in ASJ.

2006 - present: Editor (Environmental Engineering Field) of Journal of Asian Architecture and Building Engineering.

2004 - present: Member of the board of directors in the Institute of Noise Control Engineering/Japan (INCE/J).

2006 - present: Chairperson of International Committee in INCE/J.

2003 - 2005: Chairperson of Research Group on Architectural Acoustics in AIJ

1994 - present: Member of Environmental Council of Fukuoka City.

1999 - present: Vice-chairperson of Technical Committee on Environmental Impact Assessment of Fukuoka City.

2002 - present: Member of Environmental Council of Fukuoka Prefecture.

And many others.