

## Schedule of Presentations

Forum Chair: Philip Nelson and Tor Kihlman

Monday Afternoon, June 14: Session 1

### CHINA'S CHALLENGING DESIGN REQUIREMENTS FOR LOW-NOISE PRODUCTS

**Session 1 Chair: Jing Tian**

This session of the forum will be devoted to the Chinese program at the national level to regulate the noise emissions of the principal products responsible for creating high levels of noise in exterior and interior spaces. The designs to produce low-noise products, the applicable standards and test codes, and the enforcement of requirements on these products will be considered.

Time		Presenter	Presentation Topic
14:00	Forum Opening	<b>Philip Nelson, Royal Academy of Engineering, UK</b>	Objectives of the forum
14:10	<b>Session 1</b> Opening	<b>Jing Tian, Chinese Academy of Sciences, Beijing</b>	Overview of China's design requirements
14:30	Panelist 1	<b>Li Lu, Ministry of Environmental Protection, China</b>	Noise emission assessment and control for industrial machinery in China
14:50	Panelist 2	<b>Yadong Lu, Institute of Acoustics, Beijing</b>	National standards for noise emission of products in China
15:10	Panelist 3	<b>Fenglei Jiao, China</b>	Noise emission control for household appliances made in China
15:30	<b>BREAK</b>		
15:50	Panelist 4	<b>Dongxing Mao, China</b>	Subjective assessment for product noise emissions
16:10	Panelist 5	<b>Jian Tian, Chinese Academy of Sciences, Beijing</b>	Noise emission control for vehicles and transportation in China
16:30	<b>Discussion</b>		

## Schedule of Presentations

Tuesday, June 15: Sessions 2 and 3

### THE WORLDWIDE GREEN AGENDA AND PRODUCT NOISE

#### Session 2 Co-chairs: Jason Pei and Bill Lang

Session 2 will be devoted to the Green Agenda. Noise is a constraining factor in the sustainable development of the world's urban areas. The UN's Director of the Division for Sustainable Development has concluded that: "Environmental pollutants . . . include such factors as ambient and indoor air pollution, water pollution, inadequate waste management, noise, pesticides, and radiation." The UN statement summarizes aspects of the world situation that are the basis of the Green Agenda's demand for environmentally sustainable development. Steps to include the global noise issue on the worldwide Green Agenda will be considered.

Time		Presenter	Presentation Topic
9:00	<b>Session 2</b> Opening	<b>Jason Pei, Floating Wind Farms Corporation, China</b>	Overview of the global noise issue and the Green Agenda
9:20	Panelist 1	<b>José Palma, Quercus, Portugal</b>	The Green movement in Europe and environmentally-sustainable development
9:40	Panelist 2	<b>Joel Shon, Tanan University of Technology, Taiwan</b>	Asia-Pacific Economic Cooperation (APEC) and the Green Agenda
10:00	Panelist 3	<b>Bill Lang, Noise Control Foundation, USA</b>	The Green Agenda, sustainable development, and noise
10:20	<b>BREAK</b>		
10:40	Panelist 4	<b>Greg Watts, University of Bradford, UK</b>	Integrating noise control into the emerging Green Agenda
11:00	Panelist 5	<b>Ralph Muehleisen, Illinois Inst. of Technology, USA</b>	Acoustics as an integral factor in an indoor Green environment
11:20	<b>Discussion</b>		
12:00	<b>Distinguished Lecture</b>		
13:00	<b>LUNCH</b>		

### TECHNOLOGY AND PUBLIC DEMANDS FOR A QUIETER WORLD

#### Session 3 Chair: Raj Singh

Noise control technology is available now to satisfy many public demands for a quieter world. The public is generally not aware of what noise control technology can do and cannot do. The distinction between noises that are generated by humans and those that are generated by products, machinery, and equipment is not clear to the public. This session will focus on how to inform the public on what can and cannot be done to quiet noise at its source. Strengthening the public's understanding will lead to increased pressure on the world's policymakers for action to reduce product noise.

Time		Presenter	Presentation Topic
14:00	<b>Session 3</b> Opening	<b>Raj Singh, I-INCE V.P. Technical Activities, USA</b>	Overview
14:20	Panelist 1	<b>Gloria Elliott, Noise Abatement Society, UK</b>	The NGO role in bringing about national legislation for a quieter world
14:40	Panelist 2	<b>M. L. Munjal, Indian Institute of Science, Bangalore</b>	India's perspective on technology and public demands for a quieter world
15:00	<b>BREAK</b>		
15:20	Panelist 3	<b>Ed Clarke, Association of Noise Consultants, UK</b>	The consultants' role in amplifying public demands for a quieter world
15:40	Panelist 4	<b>Yang Hann Kim, KAIST, Korea</b>	Korea's perspective on technology and public demands for a quieter world
16:00	Panelist 5	<b>Peter Wagstaff, CEREMH, France</b>	The evolution of the collaboration between educational and industrial establishments working in the field of noise control in France
16:20	<b>Discussion</b>		

## Schedule of Presentations

Wednesday Morning, June 16: Session 4

### **ACTION ON THE CAETS NOISE CONTROL TECHNOLOGY ASSESSMENT**

**Session 4 Co-chairs: Louis Challis and Tor Kihlman**

An assessment of the technologies available and needed in the future to reduce the emissions of the world's dominant noise sources is being prepared for the CAETS council. The CAETS academies have a significant role to play in bringing noise control technology to the attention of the world's policymakers. How this compilation of information can be translated into action by governments, manufacturers and other interested parties is the focus of this session.

9:00	<b>Session 4</b> Opening	<b>Louis Challis, Australian Academy of Technological Sciences and Engineering</b>	Overview
9:20	Panelist 1	<b>Nina Renshaw, European Federation for Transport and Environment, Belgium</b>	Getting the message across to international organisations on quieting vehicle noise emissions
9:40	Panelist 2	<b>John Stewart, UK Noise Association</b>	Noise: A world-wide problem, with solutions. So, why aren't the policymakers listening?
10:00	<b>BREAK</b>		
10:20	Panelist 3	<b>Bill Salmon, CAETS, USA</b>	CAETS -- history, objectives, and current programs
10:40	Panelist 4	<b>George Maling, INCE/USA</b>	NAE Report: "Technology for a Quieter America"
11:00	Panelist 5	<b>Wolfgang Schneider, DG Enterprise and Industry, EU</b>	New requirements for noise emissions of motor vehicles in the European Union
11:20	<b>Discussion</b>		
12:00	<b>Distinguished Lecture</b>		