

First Announcement & Call for Papers

THE HKIE CIVIL DIVISION CONFERENCE 2010

Infrastructure Solutions for Tomorrow

Mon- Wed, 12-14 April 2010
Sheraton Hong Kong Hotel & Towers
20 Nathan Road, Kowloon, Hong Kong

Organizer



Civil Division
The Hong Kong Institution of Engineers

THE CONFERENCE

Organized by the Hong Kong Institution of Engineers Civil Division, the conference will bring together leading experts from a wide range of disciplines to discuss infrastructure solutions and challenges in particular as related to climate change impacts, adaptation and mitigation in the 21st century. The conference will provide a regional platform to explore practical technological solutions in the design, construction and operation of infrastructure. Key areas of the dialogue include technology solutions and new assessment strategies, industry sustained growth and identification of public and professional risk.

TOPICS

The goal of the conference is to highlight how engineers and the engineering profession, through scientific and technological advancements and the formulation of assessment tools, are advancing efforts to mitigate, adapt and build resilience to the effects of a changing climate, constraints of evolving financial times, and demands of public interests. The key focus is on infrastructure solutions that will sustain themselves far into the future, taking into consideration new risks and challenges.

Presentations describing the following topics will be considered for inclusion in the conference:

- Infrastructure Technology Choices
- Engineering Design Solutions
- Material Selection
- Low Carbon Infrastructure
- Project Assessment Tools
- Economics, Cost and Risk Management
- Sustainability Considerations for the Engineering Profession
- Climate Change Mitigation and Adaptation for the Engineering Profession

Special focus will be on case studies for all infrastructure projects, including water, wastewater, transport, energy, solid waste, infrastructure planning, land use and zoning, construction technology and materials, emergency response and others.

Geographically the conference focus will be on solutions applicable to China and South-East Asia, while drawing heavily upon knowledge and expertise available globally.

GUEST OF HONOUR

Mrs LAM CHENG Yuet-ngor, Carrie, JP
Secretary for Development
Development Bureau, The Government of the HKSAR

KEYNOTE SPEAKERS

Ir MAK Chai Kwong, JP
Permanent Secretary for Development (Works)
Development Bureau, The Government of the HKSAR

Professor Peter GUTHRIE, OBE
Head, Centre for Sustainable Development, Department of Engineering, University of Cambridge

Professor Christopher KENNEDY
Associate Professor, Department of Civil Engineering, University of Toronto

Mr James LAW
Chairman & Chief Cybertect, James Law Cybertecture Int'l

Dr Stephanie WRAY
Global Environment Leader, Hyder Consulting Ltd, UK

CALL FOR PAPERS

Authors are invited to submit abstracts of 300 - 500 words to the Conference Secretariat before **30 Nov 2009**.

TIMETABLE OF EVENTS

30 Nov 2009	Deadline for submission of abstracts
31 Dec 2009	Notification of acceptance of abstracts
15 Feb 2010	Deadline for submission of full papers
15 March 2010	Notification of acceptance and / or presentation of full papers

LANGUAGE

All presentations and printed materials shall be in English.

PROCEEDINGS

Accepted papers will be included in the Conference Proceedings, which will be given to registered delegates.

REGISTRATION FEE

Early-bird (**before 12 Feb 2010**) registration:

HKIE members: HK\$4,000; Non-members: HK\$4,500

Non-early-bird registration:

HKIE members: HK\$4,500; Non-members: HK\$5,000

The fee includes a copy of Conference Proceedings, lunches, dinner reception on 12 Apr, and refreshments. Accommodation and travel arrangements are not included.

CONFERENCE ORGANIZING COMMITTEE

Chair of Organising Committee

Ir Francis KUNG

Chair of Technical Sub-committee

Ir Alan KWOK

Chair of Finance & Sponsorship Sub-committee

Ir Shui-sun KONG

Members :

Ir Philco WONG

Ir Peter CHAN

Ir Chi-sing LAM

Ir Laurel LEUNG

Ir Raymond K S LIN

Ir Bobby NG

Ir Derrick PANG

Mr Hendrik ROSENTHAL

Ir Prof Sze-chun WONG

Ir Siu-ho WU

Ir Kin-ping YIM

FURTHER INFORMATION

Please visit the Conference website at <http://www.hkiecvd.org/> for further information.

ENQUIRIES

Conference Secretariat: c/o Centre for Research & Professional Development
Room 1103 Kowloon Investment Co Ltd Building, 2-12 Bute Street, Hong Kong
Tel : (852) 2796 1638 ; Fax : (852) 2104 0052; E-mail : info@crpd-hk.com

PRELIMINARY PROGRAMME

DAY 1 - Monday, 12 April 2010			
0830-0850	Registration		
0850-0900	Welcoming Speech by Conference Chair		
0900-0920	Opening Speech: Mrs Carrie Lam Cheng Yuet Ngor, JP, Secretary for Development, HKSARG		
0920-0950	Keynote Speech: Ir Mak Chai Kwong, JP, Permanent Secy for Dev (Works), Development Bureau, HKSARG		
0950-1020	Keynote Speech: Professor Peter Guthrie OBE, Head, Centre for Sustainable Development, Department of Engineering, University of Cambridge		
1020-1050	Keynote Speech: Representative from Chinese Academy of Engineering / NDRC		
1050-1110	<i>Networking Coffee Break</i>		
1110-1240	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Parallel Session 1: Planning for Sustainable Infrastructure</td> <td style="width: 50%; text-align: center;">Parallel Session 2: Design Solutions for Low Carbon Infrastructure</td> </tr> </table>	Parallel Session 1: Planning for Sustainable Infrastructure	Parallel Session 2: Design Solutions for Low Carbon Infrastructure
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1240-1340	<i>Networking Lunch</i>		
1340-1510	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Parallel Session 3: Technology Choices</td> <td style="width: 50%; text-align: center;">Parallel Session 4: Construction Technology and Material Selection</td> </tr> </table>	Parallel Session 3: Technology Choices	Parallel Session 4: Construction Technology and Material Selection
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1510-1530	<i>Networking Coffee Break</i>		
1530-1700	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Parallel Session 5: Project Assessment Tools</td> <td style="width: 50%; text-align: center;">Parallel Session 6: Economics and Cost Benefits</td> </tr> </table>	Parallel Session 5: Project Assessment Tools	Parallel Session 6: Economics and Cost Benefits
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1900-2100	<i>Conference Dinner</i>		

DAY 2 - Tuesday, 13 April 2010			
0900-0930	Key Note Speech 3: James Law, Chairman & Chief Cybertect, James Law Cybertecture Int'l		
0930-1000	Key Note Speech 4: Dr Stephanie Wray, Global Environment Leader, Hyder Consulting Ltd, UK		
1000-1030	Key Note Speech 5: Professor Christopher Kennedy, Associate Professor, Department of Civil Engineering, University of Toronto		
1030-1100	<i>Networking Coffee Break</i>		
1100-1230	<p style="text-align: center;">Plenary Session: Measuring Success in Building Sustainable Infrastructure Plenary Panel: All Keynote Speakers Moderator: To be Determined</p>		
1230-1330	<i>Networking Lunch</i>		
1330-1530	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Parallel Session 7: Sharing Success Stories: Transport/ Energy</td> <td style="width: 50%; text-align: center;">Parallel Session 8: Sharing Success Stories: Water/ Wastewater/ Solid Waste</td> </tr> </table>	Parallel Session 7: Sharing Success Stories: Transport/ Energy	Parallel Session 8: Sharing Success Stories: Water/ Wastewater/ Solid Waste
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1530-1600	<i>Networking Coffee Break</i>		
1600-1645	<p style="text-align: center;">Closing Remarks (Each Parallel Session Chair to give a 5-min Summary)</p>		