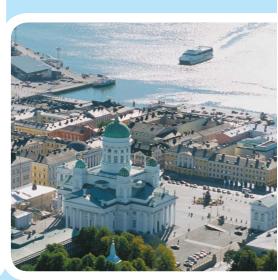




SBII HELSINK World Sustainable Building Conference



World Sustainable Building Conference addresses new opportunities for

- improving quality of life
- mitigating effects of climate change
- making new business

October 18-21, 2011

#### **FINAL PROGRAMME**

## **KEYNOTE PRESENTATIONS**

### Main Hall

**OPENING CEREMONY AT 9.00.9.30** 

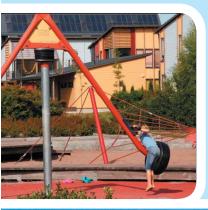
Keynote session 1 Chair: Richard Lorch	Tuesday at 9.00-10.30
The Relevance of Time Richard Lorch (UNITED KINGDOM)	Volume 1, page 2
Environmental Issues Past, Present & Future: Changing Priorities & Responsibilities for Building Design Raymond J. Cole (CANADA)	Volume 1, page 6
Rapid Urbanisation in Developing Africa Alfred Ngowi (BOTSWANA)	Volume 1, page 10
China's rapid urbanisation: challenges and opportunities Baizhan Li (CHINA)	Volume 1, page 13
Built environment professionals in the UK: 40 years back, 40 years on? Bill Bordass (UNITED KINGDOM)	Volume 1, page 16
Keynote session 2 Chair: Nils Larsson	Wednesday at 9.00-10.30
ENCORD's Sustainable Development Charter: the approach of Ger Maas (THE NETHERLANDS) Mesoscopic Solar Cells for Building Integrated Photovoltaics Professor Michael Grätzel (SWITZERLAND)	<b>the industry</b> Volume 2, page 2
Ger Maas (THE NETHERLANDS)	
Ger Maas (THE NETHERLANDS) Mesoscopic Solar Cells for Building Integrated Photovoltaics	
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Ger Maas (THE NETHERLANDS) Mesoscopic Solar Cells for Building Integrated Photovoltaics Professor Michael Grätzel (SWITZERLAND) Keynote session 3	Volume 2, page 2 Thursday at 9.00-10.30
Ger Maas (THE NETHERLANDS) Mesoscopic Solar Cells for Building Integrated Photovoltaics Professor Michael Grätzel (SWITZERLAND) Keynote session 3 Chair: Greg Foliente Christophe Lalande (FRANCE)	Volume 2, page 2 Thursday at 9.00-10.30
Ger Maas (THE NETHERLANDS) Mesoscopic Solar Cells for Building Integrated Photovoltaics Professor Michael Grätzel (SWITZERLAND) Keynote session 3 Chair: Greg Foliente Christophe Lalande (FRANCE) Human Settlements Officer, Housing Policy Section - Shelter Brand Cameron Sinclair (USA)	Volume 2, page 2 Thursday at 9.00-10.30
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## THURSDAY AT 16:00 - 17:30

Session: Date: Time: Room: Chair:	New material technologies and material solution Thursday, October 20, 2011 16:00 - 17:30 Room 203 Annette Aumann	ns (EE-M2)	
<b>Time</b> 16:00	<b>Title</b> Clean and resource efficient buildings for real life using new materials and technologies <u>Simon, I.</u> (Germany)	<b>Abs No</b> 2/286	
16:15	Natural is always Ecological? From a study concerning the environmental impact building insulating wool to the awareness to promote a SLOW TECH approach in architecture. Savio, L. (Italy)	2/290	
16:30	Sustainability Factors in Industrialised Building Systems Yunus, R. (Australia)	2/292	
16:45	Material effective building structures using high performance concrete <u>Hajek, P.</u> (Czech Republic)	2/294	
17:00	An eco-friendly self-compacting concrete with recycled coarse aggregates <u>Pereira-de-Oliveira, L.A.</u> (Portugal)	2/296	
17:15	Identifying parameters of the buildings' envelope that affect the heating energy demand in three cities in Greece.	2/112	CANCELLED Double booking (see EE-P3)
<b>Session:</b> Date: Time: Room: Chair:	Sustainable Policies (SS-P3) Thursday, October 20, 2011 16:00 - 17:30 Room 206 Erik Bichard		
<b>Time</b> 16:00	<b>Title</b> Going beyond the social mission - the environmentally ethical museum <u>Hartenberger, U.</u> (Belgium)	<b>Abs No</b> 2/342	
16:15	Sustainable Retrofit – understanding barriers to progress, community engagement and policy strategies for increase of take up by home owners and tenants <u>Sunikka-Blank, M.M.</u> (United Kingdom)	2/344	
16:30	Study On The Contingent Valuation Methods Applied on Sustainable Policies Making Process ¡V The Case Study of Illumination Replacing On Campus In Taiwan Yeh, Y.C. (Taiwan)	2/346	
16:45	Comparison of the China Green Building Label and the U.S. Leed 2009 <u>Zhang, Z.D.</u> (Hong Kong)	2/350	
17:15	Integration of Sustainable Building Technology and Form Generation of Tall Building <u>Kim, H.I.</u> (Korea, Republic of)	2/352	
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