



SB11 HELSINKI
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 the industry
Ger Maas (THE NETHERLANDS)

Mesoscopic Solar Cells for Building Integrated Photovoltaics
Professor Michael Grätzel (SWITZERLAND)

Volume 2, page 2

Keynote session 3
Chair: Greg Foliente

Thursday at 9.00-10.30

Christophe Lalande (FRANCE)
Human Settlements Officer, Housing Policy Section - Shelter Branch, UN-HABITAT

Cameron Sinclair (USA)
Co-Founder and CEO of Architecture for Humanity

Keynote session 4

Friday at 11.00-12.30

Pekka Haavisto (FINLAND)
Former Minister of the Environment and Development



Session: New material technologies and material solutions (EE-M2)

Date: Thursday, October 20, 2011
 Time: 16:00 - 17:30
 Room: Room 203
 Chair: Annette Aumann

Time	Title	Abs No
16:00	Clean and resource efficient buildings for real life using new materials and technologies <u>Simon, I.</u> (Germany)	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. <u>Savio, L.</u> (Italy)	2/290
16:30	Sustainability Factors in Industrialised Building Systems <u>Yunus, R.</u> (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. <u>Safouri, G.</u> (Greece)	2/112

CANCELLED
 Double booking
 (see EE-P3)

Session: Sustainable Policies (SS-P3)

Date: Thursday, October 20, 2011
 Time: 16:00 - 17:30
 Room: Room 206
 Chair: Erik Richard

Time	Title	Abs No
16:00	Going beyond the social mission - the environmentally ethical museum <u>Hartenberger, U.</u> (Belgium)	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 <u>Yeh, Y.C.</u> (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.J.</u> (Korea, Republic of)	2/352





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