

# Events of interest



as of 3 April 2012

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## **Seventh International Conference on Improving Energy Efficiency in Commercial Buildings, “IEECB’12”**

**Frankfurt, 18 - 19 April 2012**

Conference Information

<http://re.jrc.ec.europa.eu/energyefficiency/events/IEECB.htm>

For Registration go to:

[http://light-building.messefrankfurt.com/frankfurt/en/besucher/events/building-performancecongress/ieecb\\_focus.html](http://light-building.messefrankfurt.com/frankfurt/en/besucher/events/building-performancecongress/ieecb_focus.html)

Organised by: MESSE FRANKFURT and the EUROPEAN COMMISSION JOINT RESEARCH CENTRE, Institute for the Energy and Transport

On the 17 April in Frankfurt the EVO organization holds its One-Day Introductory Workshop on Measurement and Verification (M&V), for more information see:

[www.evoworld.org/index.php?option=com\\_content&view=article&id=789&Itemid=399&lang=en](http://www.evoworld.org/index.php?option=com_content&view=article&id=789&Itemid=399&lang=en)

The wide scope of topics covered during the IEECB’12 conference includes: macro/micro approaches, state-of-the-art equipment and systems (lighting, HVAC auxiliary equipment, ICT & office equipment, miscellaneous equipment, BEMS, electricity on-site production, renewable energies, and the latest advances in R&D, regulation & policy, demand-side and supply-side perspectives for all branches of activities.

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## **eSim 2012, Building Simulation Conference**

**Halifax, Canada, 1-4 May, 2012**

Themes of the eSim conference surround the modeling and simulation of processes and performance of the built environment. This includes all aspects of building simulation ranging from the simulators themselves to results of unique and innovative models. Coverage includes modeling physical processes (energy, occupant comfort, daylighting, etc.), control methods, community energy systems, building simulator tools, use of tools with building code/incentive programs, and performance visualization/validation.

see <<http://esim.ca>>

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## **IWA World Congress on Water, Climate and Energy**

**Dublin, Ireland 13-18 May 2012.**

For a full detailed listing of Topics and Sub-Topics visit [www.iwa-wcedublin.org](http://www.iwa-wcedublin.org)

<http://iwa-wcedublin.org/wp-content/uploads/2011/06/IWA-2012-Call-for-papers.pdf>

The Congress will explore topics of resilient and sustainable cities with a focus on climate change adaptation and mitigation.

The Congress will attract over 2000 like-minded water, climate and energy professionals from across the globe to exchange ideas, explore the state of the art and debate the key issues underlying the science and practice of these inextricably linked natural, utility and infrastructural issues of our time.

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## **First International Conference on Building Sustainability Assessment**

**Porto, 23-25 May 2012**

BSA 2012 aims to gather a large number of international academics, researchers and practitioners in building sustainability assessment, providing a innovative discussion in the field. A set of workshops on BSA tools is also being prepared, including a workshop on the SBTool assessment system.

The conference is organized by is co-organised by the Greenlines Institute for Sustainable Development and the University of Minho. Visit the conference website for full details about the conference scope, topics and submission procedures at: [www.bsa2012.org](http://www.bsa2012.org)

### **Topics**

- Emerging tools and methods for building sustainability assessment (BSA)
- Development and application of existing sustainability assessment tools, methods and certification systems
- Comparison of BSA tools and methods
- Normalisation of life-cycle analysis and building sustainability assessment
- Life-cycle assessment (LCA) of materials, products and buildings
- Social life-cycle analysis (SCLA) of materials, products and buildings
- Life-cycle costs analysis (LCCA) of materials, products and buildings
- Education on building sustainability assessment
- The relevance of the BSA methods for the environmental policies
- Integration of BSA tools in building design tools

### **Secretariat BSA 2012**

Green Lines Institute for Sustainable Development  
Telephone: + 351 253 815 037 Email: [mail@bsa2012.org](mailto:mail@bsa2012.org)

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## **2012 IFME World Congress on Municipal Engineering; Sustainable Communities**

**Helsinki, 4-10 June 2012**

IFME World Congress is held every third year and the last Congress was held September 2009 in Melbourne. Next Congress is in Helsinki, Finland 2012 in cooperation with Tallinn, Estonia and Stockholm, Sweden and the theme of the Congress is "Plan, design, construct and maintain... for a better future".

see <http://www.ifme2012.com/>

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## **6th Annual City Development Conference**

**Hilton Chongqing, China      6th - 8th June 2012**

The **6th Annual City Development** conference provides a one-stop platform for *cutting-edge issues, strategic solutions, investment strategies and pertinent case studies in urban planning, infrastructure development and city management*. Building on the success of previous City Development conferences, this highly anticipated event is an excellent platform to network, exchange ideas, seek business opportunities and to tap into the experience of key industry leaders.

For a copy of your **full brochure** please copy and paste this link to your web browser

[http://www.marcusevansassets.com/doc/pdfs/Ep\\_18572.pdf](http://www.marcusevansassets.com/doc/pdfs/Ep_18572.pdf).

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## **SUN2012      Sustainable Urban Neighborhoods**

**Trondheim, Norway      21-23 June 2012**

The conference is sponsored by NTNU, in cooperation with iiSBE and COST TU0902 Integrated assessment technologies to support the sustainable development of urban areas. SUN2012 aims to focus on what happens in between buildings on a neighborhood / community level, including specific issues such as mobility, accessibility, attractiveness, resilience and functionality of building clusters, infrastructure, people, green-blue structures and economy.

Website: <<http://www.ntnu.edu/sun2012>><http://www.ntnu.edu/sun2012>

- 70-130 participants
- Plenary format (no parallel sessions)
- Active participation by early stage researchers through short talks, poster sessions and discussion periods
- Inclusion of Forward Look Plenary Discussion

Session Topics:

1. How to measure, compare and evaluate neighborhood qualities?
2. Urban resilience. How much change can we handle?
3. Smart grids and integrated energy production. Can we do it (everywhere)?
4. Hidden infrastructure (waste, water, sewage). Is there an optimum?
5. Urban Transport – is there a perfect design pattern?
6. Material and Energy flows in urban environments – can we optimize urban density?
7. Integrated environmental impact assessment - Balancing embedded and use phase emissions.
8. Case studies

Key dates:

- Early bird registration deadline: April 30th, 2012

- SUN2012 Conference dates: June 21st - 23rd, 2012

For more information: <<mailto:sun2012@ntnu.no>>[sun2012@ntnu.no](mailto:sun2012@ntnu.no)

Organisation: Rolf André Bohne & Annemie Wyckmans

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## **SASBE 2012**

**San Paulo, Brazil      28-30 June 2012      [www.fec.unicamp.br/~sasbe2012/](http://www.fec.unicamp.br/~sasbe2012/)**

SASBE2012 is the fourth edition of this global conference, being the previous editions organized in Australia (2003), China (2006) and The Netherlands (2009). At global level, organization is hosted by [CIB](#) (International Council for Research and Innovation in Building and Construction) Work Commission 116, which shares the conference name. The Brazilian edition will be held between **June 28<sup>th</sup> and 29<sup>th</sup> 2012**, and is a collaboration between UNICAMP and UFES, chaired by Prof. Vanessa Gomes (UNICAMP, CIB, iisBE). **Side activities and technical tour** are being planned for immediately before (June 27<sup>th</sup>) or after (June 30<sup>th</sup>) the conference, according to availability and demand. The detailed programme will be published as soon as it is defined.

SASBE2012 takes on the baton from previous events and moves forward from sustainable development theories to professional practice with tangible outcomes, particularly in emerging economies contexts. In the past decade, strong efforts in developing countries have focused on leveling the playing field, on envisioning a more sustainable future, and on exploring management and innovation for sustainable building. SASBE2012 also takes in the challenge of helping to instrument such transition.

The official language for the conference is English. A post-conference book will include invited contributions. The Smart and Sustainable Built Environment (SASBE) journal, to be published by [Emerald Group Publishing Limited](#), will be launched during the conference. Revised versions of SASBE2012 best papers will be encouraged for publication in special numbers of the SASBE Journal and other partner vehicles in 2012.

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## **3rd ANNUAL AFFORDABLE HOUSING PROJECTS**

**Hilton Kuala Lumpur Hotel, Malaysia, 2 – 4 July 2012**

Provision of affordable housing continues to be a challenge within emerging markets especially. Governments within the region are seeking exceptional development frameworks, strategies and legislation toward creating and sustaining affordable housing. Both the private and the public sectors are looking forward to brainstorm as to how they can exchange knowledge, catalyse public-private alliances and concentrate efforts of regional strategic leaders, thereby assisting them to reach necessary targets.

Marcus evans takes great pride in organising our 3rd Annual Affordable Housing Projects large scale event to examine the critical issues facing the housing industry, explore how the housing sector can grow in the context of an economic crisis and how to deliver more with less, thereby taking advantage of the unprecedented opportunities in this sector.

For brochure and registration form, please copy and paste this link in your browser:

[www.marcusevansassets.com/doc/pdfs/Ep\\_18757.pdf](http://www.marcusevansassets.com/doc/pdfs/Ep_18757.pdf)

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## **International Symposium on Life Cycle Assessment and Construction in Civil engineering and buildings**

**Nantes, France, 10-12 July 2012**

Web Site : <<http://lca-construction2012.ifsttar.fr>>

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## **Healthy Buildings 2012**

**Brisbane, Australia, 8-12 July, 2012**

<http://hb2012.org>

10<sup>th</sup> official conference of ISIAQ

Day 1: Balance of power: Energy Conservation versus Indoor Environmental Quality

Day 2: Growing Problems: Urbanisation and Poverty

Day 3: Infection Spread

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## **Local Renewables Freiburg 2012**

**Freiburg im Breisgau, Germany, 25-26 October**

ICLEI - Local Governments for Sustainability and the City of Freiburg are pleased to invite you to the fifth conference of the Local Renewables Series:

*Local Renewables Freiburg 2012; Cities and Regions Explore Smart Grids and Smart Solutions*

This year's event will cover the role of smart grids and urban-regional inter-linkages as two crucial elements to achieve carbon neutrality.

The events will focus on:

- The political framework for smart grids from a European and regional perspective
- Optimising urban-regional cooperation for renewable energy
- Cutting-edge technologies and smart grid design
- Financing models and mechanisms

see [www.local-renewables-conference.org/freiburg2012](http://www.local-renewables-conference.org/freiburg2012)

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## **PLEA 2012**

**Lima, Peru, 8-12 November 2012**

Theme: Opportunities, limits and Needs, Towards an environmentally responsible Architecture

Organized by Centro de investigación de la Arquitectura y la Ciudad Pontificia Universidad Católica del Perú

[www.plea2012.pe](http://www.plea2012.pe) (not yet active)

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## **ArchitectureBoston Expo 2012**

**Boston Convention & Exhibition Center, 14-16 November, 2012**

For information, contact Billy Craig at [bcraig@architects.org](mailto:bcraig@architects.org).

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## **SB13 national conferences (8 countries)**

International co-sponsors include CIB, iiSBE, UNEP-SBCI and FIDIC.

The SB conference series, established in 2000, is now considered to be the pre-eminent international conference series on sustainable building and construction. The series is organized on a tri-annual basis, with year one used for planning, year 2 for several national events and year three for a world event.

The series still features a core emphasis on peer-reviewed papers, presentations of regional policy papers and displays of assessed projects. These events also provide fast-track inclusion of the best technical papers from regional conferences into the global event, as well as registration policies designed to encourage the attendance of students and delegates from developing countries. In recent SB conferences, the presentation of assessed projects, operated by iiSBE and known as the *Sustainable Building Challenge*, is open to a wide variety of assessment methods.

The following SB conferences are tentatively planned for 2013. Exact dates and agendas are to be confirmed.

SB13 Guimaraes  
20-22 February 2013  
University of Minho and Technical University of Lisbon, Portugal  
Contact Luis Braganca at [braganca@civil.uminho.pt](mailto:braganca@civil.uminho.pt)

SB13 Munich  
10-12 April 2013  
Technical University Munich, Fraunhofer IBP, Germany  
Contact Natalie Essig at [essig@tum.de](mailto:essig@tum.de)

SB13 Oulu  
21-25 May 2013  
VTT Technical Research Centre of Finland  
Contact Ville Raasakka at [ville.raasakka@ril.fi](mailto:ville.raasakka@ril.fi)

SB13 Seoul  
25-28 June 2013  
Sustainable Building Research Center, Korea  
Contact Dr Sung Woo Shin at [swshin@hanyang.ac.kr](mailto:swshin@hanyang.ac.kr)

CESB13 Prague  
End of June  
Czech Technical University in Prague, Czech Republic  
Contact Petr Hajek at [petr.hajek@fsv.cvut.cz](mailto:petr.hajek@fsv.cvut.cz)

SB13 Coventry  
3-5 July  
Department of Built Environment, Coventry  
University, UK  
Contact Robby Soetanto at [aa4129@coventry.ac.uk](mailto:aa4129@coventry.ac.uk)

SB13 Singapore  
September 3013  
Building and Construction Authority, SGBC, WMRAS, SCAL and REDAS, Singapore  
Contact Edward Anggadajaja at [edward\\_anggadajaja@bca.gov.sg](mailto:edward_anggadajaja@bca.gov.sg)

SB13 Graz  
26-28 September  
Institute of Technology and Testing of Building  
Graz University of Technology, Austria  
Contact Dr. Alex Passer at [alexander.passer@tugraz.at](mailto:alexander.passer@tugraz.at)

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## **Long Lasting Buildings in Urban Transformation, Beijing, Nov. 6-8, 2012.**

This 18th international conference of the CIB W104 commission on Open Building Implementation – hosted by China National Engineering Research Center for Human Settlement - will engage participants from all the world's continents in considering the challenges of gradual change of long lasting buildings in urban transformation. You are kindly invited to participate in the conference and contribute research papers if possible.

Major Subthemes of the Conference:

1. High comfort, low energy Housing and Architecture
2. Long lasting buildings in dynamic societies
3. Long-life health care architecture accommodating change
4. Urban tissues in rapid urbanization
5. Disaster relief architecture: setting the stage for long lasting buildings
6. An Infill industry: key to long-lasting housing
7. Innovation in social housing

Important Dates

The full paper submission deadline: July 31, 2012

For further information please refer to the website:

<<http://www.house-china.net/obi2012/en/>><http://www.house-china.net/obi2012/en/>

For inquiries, please contact conference secretary Dr. Huang Qiong

<<mailto:openbuilding2012@hotmail.com>>[openbuilding2012@hotmail.com](mailto:openbuilding2012@hotmail.com)

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## **SB14 World SB Conference**

**Barcelona, October 2014**

GBC Espana and Polytecnic Universities of Madrid and Catalunya, Spain

Contact: Emilio Mitre [emilio.miguelmitre@gbce.es](mailto:emilio.miguelmitre@gbce.es)

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SB14 will be the next global event in the SB conference series, and is now in preliminary planning stage.

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