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INNOVATION AND TRANSFORMATION

New Zealand Sustainable Building Conference

■ 26 – 28 MAY 2010 ■ TE PAPA ■ WELLINGTON ■ NEW ZEALAND ■



The New Zealand Sustainable Building Conference – (SB10 NZ) will bring together a wide range of industry stake holders to focus on the issue of sustainable building in the New Zealand environment. Following on from the successful SB07 held in Auckland 2007, the conference will bring together local and international speakers to share their knowledge and insights on innovative, high performance and low impact approaches to developing, maintaining and retrofitting the built environment for sustainability.

Spanning policy, planning and design, through to construction, maintenance, refurbishment, reuse or deconstruction. The focus of the conference will be the future of New Zealand's built environment and how to manage transform the building sector.

SB10 is one of a number of regional conferences being held across the globe in the lead up to SB11 in London. SB10 is held under the auspices of International Council for Research and Innovation in Building and Construction (CIB), the International Initiative for a Sustainable Built Environment (iiSBE) and the Division of Technology, Industry and Economics (DTIE) of the United Nations Environment Programme (UNEP)

The Conference is being held 26th – 28th May 2010 at Te Papa, Wellington.

Conference topics and themes

SB10 New Zealand will provide an opportunity for those with an interest in sustainable building to hear; the latest thinking from Government, findings from research, experience from practitioners and owners and to discuss and debate the sustainable building in New Zealand with leading thinkers. The conference will canvas a wide range of topics under the key theme of innovation and transformation for building performance, in particular:

- Understanding and improving performance of buildings – achieving sustainable outcomes
- Moving towards Zero Energy, Zero Waste and Zero Carbon buildings
- Achieving resilient buildings and resilient communities



- Design solutions and tools for sustainable design, building and assessment
- Innovation Case studies: from the investors, developers, occupiers and designers
- Drivers for innovation and change – the importance of demonstrating value
- The challenge of existing buildings – retrofit and renovation to achieve high performance

Call for papers

Abstracts are sought from authors around the conference themes and topics. Two types of papers are sought

- **scientific** conference papers which will be subject to full peer review and published in the conference proceedings on CD and the conference website.
- **non- scientific** papers and case studies which have a less formal and more flexible format. These will be reviewed for suitability against the conference themes prior to acceptance.

Authors are asked when submitting an abstract to identify which type it is. More information on abstract submission can be found at www.SB10.co.nz

All authors will be required to register for the conference.

A number of special topic sessions will also be held which will feature invited speakers and panel sessions on a number of key sustainability issues of particular interest to conference participants.

Students

EECA are sponsoring a prize for best student submission as well as helping out with travel costs for students. If you would like to apply for travel assistance please contact Shelley at sb10@cmsl.co.nz. Students will also have a discounted registration fee.

Confirmed keynote speakers

Professors Brenda and Robert Vale

Brenda and Robert Vale are professorial research fellows at the School of Architecture, Victoria University of Wellington, New Zealand. Their 1975 book *The Autonomous House* is widely recognized as a basic text in the field of green building. Through the 1980s the Vales designed a number of very low energy commercial buildings and social housing schemes in England. In the 1990s they wrote *Green Architecture*, completed the first autonomous house in the UK and received the UN's Global 500 award. They also designed the award winning zero-emission Hockerton Housing Project. They later developed the National Australian Built Environment Rating System (NABERS) which has since been commercialised. The Vales' latest book *Time to eat the dog?* deals with the realities of sustainable living, and will be published by Thames and Hudson in June 2009.

Craig Pocock

Craig has lived and worked extensively in design and project management in New Zealand, Jordan, Palestine, India and the United States. He has fourteen years of professional practice as a landscape architect. Much of Craig's design work focuses on applying the collective knowledge of traditional sustainable practices from the Middle East, Central Asia as well as contemporary sustainable North America, Europe, Australia and New Zealand. Craig has been involved in a number of critiques and lectures at Philadelphia University and Yale University Schools of Architecture on the subjects of cross cultural design and sustainability. Craig has been the examiner for the "sustainable landscape design" paper at Lincoln University for four years. Craig has also worked with the NZILA to write the guides lines to landscape sustainability for the NZILA design awards and associated articles. He has also recently been published internationally on the subject of "Managing the Carbon Impact of Landscape Design and on Climate Change management strategies for IFLA".

Nils Larsson

Nils Larsson is synonymous with the SB conference series and is again playing a leading role in SB11. Nils is Executive Director of the International Initiative for a Sustainable Built Environment (iisBE), an international non-profit organization. An architect who focuses on R&D in buildings, he developed and managed a demonstration program for high-performance buildings in Canada. He is the main developer of the SBTool assessment method and is the main organizer of the Green Building Challenge (GBC), a unique feature of the SB-series of world conferences. Nils is now based in Paris.

Important dates

1st July	2009	Abstracts due with the conference committee
1st September	2009	Early registrations open
1st November	2009	Full conference papers due
1st March	2010	Full scientific papers incorporating referees comments due with conference committee
26th – 28th May	2010	Conference

The organisers of SB10 have adopted a number of measures to make the conference more sustainable and reduce the impact of both the conference and its organisation upon the environment.



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Please contact Shelley at SB10@cmsl.co.nz if you would like more information on an exhibition space or sponsoring SB10.

Organising committee

George Baird (Victoria University of Wellington), **Adrian Bennett** (Department of Building and Housing), **Jeremy Blake** (Wellington City Council), **Jane Cuming** (PlaceMakers), **Joanne Duggan** (Resene Paints Ltd), **Lois Easton** (Beacon Pathway Ltd), **Lisa French** (BRANZ Ltd), **Jane Henley** (NZ Green Building Council), **Xanthe Howes** (EECA), **Sea Rotmann** (EECA), **Ceri Warnock** (Otago University), **Kate Williams** (Taikura Trust).

Conference organiser

Convention Management Services Ltd

More information

Visit: www.sb10.co.nz

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