

Helsinki metropolitan area

The cities in the metropolitan area - Helsinki, Espoo, Vantaa and Kauniainen - form an area with over one million inhabitants.

The head offices of the most prominent Finnish enterprises, the most famous museums and eight of the twenty universities in Finland are located in the metropolitan area. The most well-known sights are also to be found in the region. In fact, the majority of domestic and foreign tourism is concentrated in the metropolitan area.

Conference venue Dipoli is located in Otaniemi Espoo. Otaniemi offers an inspiring dynamic innovation ecosystem for its 16,000 students and 16,000 technology oriented professionals, with 40-50 new hi-tech companies founded and over 500 new business ideas invented each year. Just to mention few things... Its all about studying, research, business and innovation services!

Conference venue Dipoli is green

The greenest congress centre in Finland, Dipoli received the Green Office certificate four years ago - the rocks quarried at the site saved building materials already in the founding stage. Today, the environmental impact is diminished by reconditioning furniture, keeping a close watch of paper and electricity consumption, and ensuring meticulous waste management.

Organizers

VTT Technical Research Centre of Finland
www.vtt.fi



Finnish Association of Civil Engineers RIL
www.ril.fi



Co-Sponsors



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**SB10
FINLAND**

Sustainable Community
buildingSMART

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SB10 Finland Sustainable Community - buildingSMART™

Paul Williams



September 22-24, 2010
Espoo, Finland

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Sustainable development is continuous and controlled social change that is sought after worldwide. Its ultimate objective is to secure the opportunities for a good life for present and future generations. The real estate and construction cluster plays a key role in promoting the sustainable development objectives. Where and how communities are built, affects consumption, environmental loading and social impacts. Sustainable Community is an opportunity to improve quality of life and mitigate climate change. In addition, it's fast growing business!

Urban planning – the location of jobs, housing and services as well as the systemic choices made in transport, energy, water, waste and telecommunication infrastructure – has a major effect on eco-efficiency of the built environment as a whole. Similarly, the performance of construction has a major impact on the use of energy during both the construction process and the lifetime of buildings.

Information has become a precious asset complementing the real estate (building) and Building Information Modelling (BIM) an invaluable tool for its management. BuildingSMART™ is a concept to make available all the information one needs about a built facility before it is built and throughout its entire life cycle. BuildingSMART™ aims at coordinated change for the improvement of productivity,

efficiency and sustainability in the construction and facilities management industry. It is doing this by promoting, adapting and improving open standards for interoperability, such as IFC for open BIM.

Providing a healthy and productive indoor environment in an environmentally sustainable manner is the key target of buildings. This topic has been integrated in all the conference themes reflecting the necessity to consider indoor environment issues at all levels of the building process.

The Sustainable Community Conference aims at sustainable neighbourhood solutions with global optimisation and local design, differentiation and branding, active end-user involvement, paradigm shift and new business opportunities. The Conference topics are grouped into six principal themes

1) Sustainability Assessment of Buildings and Cities

2) Managing Life Cycle Performance

3) Sustainable Processes

4) Sustainable Solutions

5) Well-Being

6) Urban Planning

SB10 Finland is one of the Sustainable Building (SB) Conferences in 2010.

Total number of 179 abstracts from 27 countries were accepted for full paper submission.

For updated information please keep visiting www.sb10.fi

Registration will open in April

To register please go to www.sb10.fi

Registration fees until 1st of July 2010:

Non member fee 780 eur
 Member fee 650 eur (CIB, iISBE, UNEP, RIL)
 Student fee 500 eur
 Spouse programme fee 190 eur

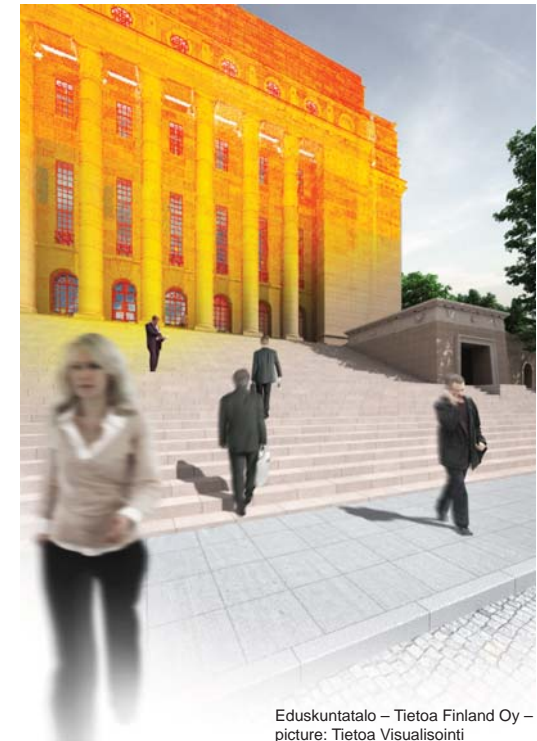
Registration fees after 1st of July 2010:

Non member fee 890 eur
 Member fee 760 eur
 Student fee 610 eur
 Spouse programme fee 190 eur

Registration fees include 22 / 23 % VAT

Please visit the website about the information of accommodation.

Programme at a glance



Eduskuntatalo – Tietoa Finland Oy – picture: Tietoa Visualisointi

	Day 1 – Wed 22.9			Day 2 – Thu 23.9			Day 3 – Fri 24.9		
8.30	Coffee + registration								
9.00	Opening Helena Soimakallio, RIL Welcome Jan Vapaavuori, Minister of Housing Keynote Marco Steinberg, SITRA : Low2 No SD Competition Keynote Björn Malbert, Chalmers : Insights, Visions and Actions towards Urban Innovations			Keynote Anne Grete Hestnes, NTNU : Towards zero emission buildings Keynote Thomas Lützkendorf, Karlsruhe : Sustainable buildings – the Economic Dimension			Conclusions from Regional SB10 Conferences: Korea, Portugal, Madrid, Malaysia, New Zealand, Prague, Jordan, Euregion, Brazil facilitated by Nils Larsson, iISBE		
10.30	Coffee			Coffee			Coffee		
11.00	Keynote Arto Kiviniemi, Salford : BIM in Evaluation and Management of Sustainability			Keynote Anne Stenros, Kone : Pebble Power, Co-creating Cities			Session 12		
	Session 1	Session 2	Session 3	Session 10	Good Finnish Practices	Satellite Meetings Poster Session		Session 13	Session 14
12.15	Lunch			Lunch			Lunch		
13.15	Session 4	Session 5	Session 6	Session 11	Good Finnish Practices	Satellite Meetings Poster Session	Panel discussion facilitated by Bill Porteous, CIB Best Paper Awards SB10 Finland Statement SB11 Welcome Closing ceremony		
14.45	Coffee			Coffee					
15.15	Session 7	Session 8	Session 9	Workshop					
18.30	Get together reception			Conference Banquet Dinner speech by Bruce J. Oreck, the U.S. Ambassador to Finland					

