

INVITATION



Sustainable Architecture International Conference

ÉMI Non-Profit Limited Liability Company for Quality Control and Innovation in Building would like to cordially invite you to attend the CIB International Sustainable Architecture Conference in Hungary. This event will be held on **16th October 2014** in ÉMI Knowledge Center.

Aims of the conference are to help realization of energy-efficient, sustainable projects with the introduction of international and national research experiences.

The overall theme of the conference is Sustainable Architecture. It will cover diverse topics from location of a building, planning of building, Investment preparation, BIM, used construction materials (recycled materials), construction works, maintenance, refurbishment, demolishing, recycling. The conference program will consist of international presentations and national presentations from the Hungarian GBC and different universities' representatives.

Detailed agenda is attached to our invitation.

Venue: ÉMI Knowledge Center in Szentendre
(2000 Szentendre, Dózsa György str. 26.)

We look forward to your positive confirmation and kindly RSVP by **13 October 2014** on the following link: www.emi.hu/cib-conference-2014

Budapest, 23 September 2014

Matuz Géza
deputy of CEO
ÉMI Nonprofit Llc.

Wim Backens
secretary general
International Council for Research and
Innovation in Building and Construction (CIB)

Professional sponsor:



AGENDA



Sustainable Architecture International Conference

16 October 2014 (Thursday)

ÉMI Knowledge Center of Construction (2000 Szentendre, Dózsa György str. 26.)

The presentations will be held either in Hungarian or in English. Simultaneous translation will be provided during the conference.

8:30 – 9.00 **Registration**

9.00 - 9.05 **Welcome:** *Géza Matuz, deputy of CEO, ÉMI Nonprofit Llc.*

9.05 - 9.20 **Conference opening:** *Shyam Sunder, president, CIB*
Conference opening: *Wim Backens, secretary general, CIB*

9.20 - 9.50 **Looking beyond sustainability:**

Professor Chrisna du Plessis

Department of Construction Economics, University of Pretoria South Africa

9.50 - 10.10 **Driving a More Sustainable Built Environment through Industry Research: An Australian Experience**

Professor Keith Hampson

Chief Executive Officer

*Sustainable Built Environment National Research Centre (SBEnc)
Curtin University, Perth, Australia*

10.10 - 10.30 **Solar Decathlon Europe 2014 in Versailles: learnings from 20 outstanding sustainable and energy positive dwellings from round the world**

Carole LE GALL

Directrice Générale, Le CSTB, Centre Scientifique et Technique du Bâtiment France

Coffee break

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10.50 - 11.10 Sustainability of urban fabric

Árpád Szabó DLA,

*Deputy-head of department, associate professor
Technical University of Budapest, Faculty of Architecture,
Department of Urban Planning and Design*

11.10 - 11.30 Green Building Certification in practice

Zsombor Barta

vice-president, MRICS HuGBC

11.30 - 11.50 BIM – Where are we today?

Dr. Mihály Schranz

habil. associate professor, board member of HuGBC

11.50 - 12.10 Design with nature: the use of sustainability principles in a major refurbishment project

Pál Baross,

*Chairman, Hungary Green Building Council
Director, Campus Redevelopment Project, CEU*

Lunch break

13.10 - 13.30 Application of energy-efficient and large-scale renewable energy resources: PIME'S CONCERTO EU Projects in Szentendre

Dr. Károly Matolcsy

knowledge center director, ÉMI Nonprofit Llc.

13.30 - 13.50 Minimal and optimal model houses

Tamás Varga DLA associate professor

*Technical University of Budapest, Faculty of Architecture,
Department of Residential Building Design*

13.50 - 14.10 Building structures of ecosystem functioning buildings

Dr. Erzsébet Lányi PhD, associate professor,

*Technical University of Budapest, Faculty of Architecture,
Department of Building Constructions*

14.10 - 14.30 Fire protection of passive houses

Dr. Lajos Takács PhD, associate professor

*Technical University of Budapest, Faculty of Architecture,
Department of Building Constructions*

Professional sponsor:



Registration

Participation on the conference is free of charge but registration is needed due to limited seating room.

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Professional sponsor:

