

# **Central Europe towards Sustainable Building 2016**

Innovations for Sustainable Future

22-24th June 2016. **Prague** www.cesb.cz















## Introduction

Czech Technical University in Prague and Czech Sustainable Building Society are pleased to announce that the 4th issue of CESB conferences will be held on June 22-24, 2016 in Prague, Czech Republic.

The CESB16 objective is to present current activities in sustainable building in the Central Europe and to bring ideas and international expertise to the region in order to contribute to further development.

The conference is organized under auspices of international conveners CIB, iiSBE, UNEP-SBCI and FIDIC and belongs to Sustainable Built Environment regional conference series leading towards World Conference SBE17 Hong Kong, CESB16 will contribute to UNEP 10YFP Sustainable Building and Construction Programme.

## Conference topics

#### Sustainable renovation of existing building stock

Examples of sustainable modernizations and refurbishments of existing buildings and districts, modular retrofitting solutions

#### Industrial heritage regeneration

Industrial heritage in urban context, adaptive reuse, industrial heritage tourism, regeneration initializing activities

#### Sustainable urban development

Urban regeneration and development strategies, special planning tools and methods

#### **Building design process**

Design strategies, design optimization tools, examples of utilisation of integrated design

#### Low-tech and high-tech materials and technologies for sustainable buildings

Sustainable production and use of building materials, integration of new technologies improving sustainability of buildings

### Decision-support tools and assessment methods

Building sustainability assessment methods, benchmarking and regional aspects, life cycle costing

### Education and research for sustainable building

Implementation of sustainable building principles into curricula at various levels (bachelor, master, doctoral studies), organization and facility for research, lifetime education, public awareness and dissemination

# Scientific Committee



Petr HÁJEK (CZ), SC Chairman Jan TYWONIAK (CZ), SC Vice-chairman Antonín LUPÍŠEK (CZ) Dalibor BORÁK (CZ) Luc BOEHME (Belgium) Rolf André BOHNE (Norway) Paul Ruben BORG (Malta) Luis BRAGANÇA (Portugal) Steve BURROUGHS (Australia) Anatolijs BORODINECS (Latvia) Raymond J. COLE (Canada) Jan DESMYTER (Belgium) Pavol ĎURICA (Slovakia) Slavko DOLINŠEK (Slovenia) Natalie ESSIG (Germany) Lukáš FERKL (CZ) Greg FOLIENTE (Australia) Benjamin FRAGNER (CZ) Jacopo GASPARI (Italy) Jolanta GINTOWT (Poland) Vanessa GOMEZ (Brazil) Gulliaume HABERT (Switzerland) Dalibor HLAVÁČEK (CZ) Jana HOŘICKÁ (CZ) Frank HOVORKA (France) Aiofe HOULIHAN WIBERG (Norway) Jozef HRAŠKA (Slovakia) Karel KABELE (CZ) Bohumil KASAL (Germany) Charles KIBERT (USA) Alena KOHOUTKOVÁ (CZ) Jiří KOLÍSKO (CZ, CIB) Oliver KORNADT (Germany) Petr KUKLÍK (CZ) Jarek KURNITSKI (Estonia) Nils LARSSON (Canada, iiSBE) Sebastien LASVAUX (Switzerland)

Richard LORCH (UK) Thomas LÜTZKENDORF (Germany) Karel MAIER (CZ) Tomáš MATUŠKA (CZ) Peter MAYDL (Austria) Harald MÜLLER (Germany) Andrea MORO (Italy) Gyorgyi NEMETH (Hungary) Jiří Novák (CZ) Miles OGLETHORPE (UK) Tatsuo OKA (Japan) Milan OSTRÝ (CZ) Alexander PASSER (Austria) Tomáš PELTAN (CZ) Dušan PETRÁŠ (Slovakia) Massimo PREITE (Italy) Ronald ROVERS (The Netherlands) Jan RŮŽIČKA (CZ) Sungwoo SHIN (South Korea) Jiri SKOPEK (Canada) Roman SMUTNY (Austria) Michal ŠOUREK (CZ) Jerzy SOWA (Poland) Petr ŠTĚPÁNEK (CZ) Zsuzsa SZALAY (Hungary) Joel Ann TODD (USA) Jakub VOREL (CZ) Petr VORLÍK (CZ) Andreas WAGNER (Germany) Holger WALBAUM (Sweden) František WALD (CZ) Annemie WYCKMANS (Norway) Noori YOKOO (Japan) Radek ZIGLER (CZ)

# Partnership opportunities

Exciting opportunities are available for organizations to become involved as partners of the CESB16 Prague in these categories:

General conference partner Main conference partners Partners Sponsor of Social Evening Exhibitors Media partners

For further information regarding the exhibition and partnership options please contact CESB16 secretariat.

# **Key dates**

1 December 2014 15 June 2015 15 October 2015 1 December 2015 15 February 2016 15 March 2016

Call for papers opening
Abstracts submission
Acceptance notification
Full papers submission
Results of full papers' review process
Implementation of reviewers'
comments into full papers

Early bird registration fees until 1 May 2016

## **Contacts**



#### **CESB16 SECRETARIAT**

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#### CONFERENCE PARTNERS

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Registration and more information are available at www.cesb.cz

## **Accommodation**

List of recommended hotels close to the conference venue as well as selected hotels in the center of Prague (10 minutes by Metro plus 10 minutes walking distance to the Conference venue) is available at the conference website.

## **Technical tours**

Inspiring sustainable buildings or construction sites in Prague and its vicinity will be offered for Conference Technical Tours. Follow the website for more information.

# Registration fees

Full registration (3 days)	Early	Regular
Includes Book of proceedings, extended papers on USB stick, conference bag, welcome cocktail, 3x lunch and refreshments	until 1 May 2016	after 1 May 2016
Standard	520€	580€
Members of iiSBE, CIB, UNEP, FIDIC, CSBS, ČVUT	470€	520€
Scientific Committee Members	420€	465€
Master and Bachelor students	250€	280€

1-day registration	Early	Regular
Includes Book of proceedings, extended papers on USB stick, conference bag, lunch and refreshments	until 1 May 2016	after 1 May 2016
Standard	260€	290€
Members of iiSBE, CIB, UNEP, FIDIC, CSBS, ČVUT	235€	260€
Scientific Committee Members	205€	230€
Master and Bachelor students	125€	140€

Additional products and services	
Publication of 2nd paper	50€
Additional copy of Book of Proceedings	50€
Gala Dinner	60€
Technical Excursion	75€

All fees include VAT. More details on categories and additional services can be found at the conference website.

# **Organizing Committee**

Antonín LUPÍŠEK (Chairman), Jana CIVÍNOVÁ, Petr HÁJEK, Jana HOŘICKÁ, Jan RŮŽIČKA, Kateřina SOJKOVÁ, Jan TYWONIAK, Martin VOLF

### Conference venue



#### **Faculty of Civil Engineering**

Czech Technical University in Prague Thakurova 7, Praha 6, Czech Republic

## **CESB16 Exhibition**

A technical exhibition will be organized along with the Conference to demonstrate new technologies, materials, products and services of companies, which are active in sustainable building. The exhibition will be located in the main atrium of the Faculty of Civil Engineering close to the conference halls. All the organizations, individuals and whoever else interested in the exhibition and in introducing themselves to the Central European experts and business partners are warmly invited. Conference secretariat will provide you with more detailed information.

## **CESB** series

The organizers have track record in organizing CESB events since 2007. Last time, CESB13 contributed to sharing knowledge among 260 participants from 38 countries. All papers from previous CESB series are available at www.cesb.cz.

## **Submission of abstracts**

Abstracts of 150–250 words in English shall be submitted through www.cesb.cz by 15 June 2015.

All papers accepted by the Scientific Committee and presented at the Conference in oral or poster form will be published in printed book of proceedings. Oral and poster presentations shall be in English. All published papers are going to be submitted for indexing in Scopus and Web of Science databases, similarly to previous CESB proceedings.