

CESB 07

Call for Papers

Preliminary Invitation



CESB 07 PRAGUE

International Conference

Central Europe towards Sustainable Building



Central Europe towards Sustainable Building **Udržitelná výstavba budov ve střední Evropě**

Call for Papers

Preliminary Invitation

Hosted by

CSBS iiSBE Czech

www.substance.cz/cesb07

www.cbsservis.eu

CESB 07 PRAGUE

International Conference

24-25 September 2007

Faculty of Civil Engineering

CTU in Prague

Prague 6, Thakurova 7

Czech Republic



CESB 07 PRAGUE conference will be held on the occasion of celebration of the 300th anniversary of the establishment of the Czech Technical University in Prague





SUSTAINABLE BUILDING

Buildings represent an essential element of the built environment created for preserving quality of human life. Construction and operation of buildings belong among the biggest consumers of primary materials, energy resources, and environment pollutants as well. It is a well known fact that buildings in highly developed countries are responsible for about 30 or 40% of the total energy consumption and have the same share in production of carbon dioxide, waste and other pollutants. The development of new technologies and the use of new progressive materials and advanced construction solutions leading to quality improvement of buildings not only in economic, but also in the environmental and socio-cultural sense, represents a huge potential for sustainable society development. The population growth, depletion of primary materials, energy and drinking water sources, deterioration of the environment (including the consequences of global warming in the form of a higher frequency of natural disasters) necessarily lead to a more intensive search for new, environmentally suitable approaches and solutions. Sustainable building offers many opportunities for significant advancement in our Middle Europe region. We are looking forward to seeing you at CESB 07 in Prague!

ABOUT IISBE, ABOUT CSBS

iISBE - The International Initiative for a Sustainable Built Environment is an international non-profit organization whose overall aim is to actively facilitate and promote the adoption of policies, methods and tools that guide the international construction industry towards sustainable building practices. The main activities are management and provision of technical support for the international Green Building Challenge (GBC) process focused on development and verification of a new methodology of evaluation of environmental performance of buildings, support and organization of international SB (Sustainable Building) conferences, development and operation of an information system SBIS and publications.

CSBS iISBE Czech – The Czech Sustainable Building Society is an official representative of iISBE in the Czech Republic. CSBS is a non-profit organization founded with the aim of promoting the ideas mentioned above in the specific national conditions of the CR. It manages the development and introduction of a building complex evaluation system, supports educational activities and the web information system SUBSTANCE related to sustainable built development.



ORGANIZER

CESB 07 PRAGUE conference is organized by CSBS iISBE Czech in collaboration with CIDEAS Centre of the Faculty of Civil Engineering, Czech Technical University in Prague. www.substance.cz/cesb07





OBJECTIVE OF CESB 07 CONFERENCE

The CESB 07 Prague conference – Central Europe towards Sustainable Building is a part of an 2007 international conference series organized by iiSBE in different regions of the world. The main focus of these conferences is on the design and construction of Sustainable Buildings. The CESB 07 conference is aimed to cover the region of the Czech Republic, Austria, Croatia, Hungary, Germany, Poland, Slovakia, Slovenia and Switzerland. The main goal of the conference is to provide an important focus for sustainable building in these countries, and will also create a comprehensive overview from the Central European region for the global SB08 conference, which will be held in Melbourne, Australia, in November 2008.

OFFICIAL LANGUAGE

The official language of the Conference will be English. All speeches and posters will be in English only. In addition, simultaneous translation into Czech will be arranged.

CONFERENCE TOPICS

Topic 1

BUILDING DESIGN

Integrated design concept, new strategies, case studies, urban consequences, best available practice

Topic 2

ENERGY

Solar energy and sustainable building, low-energy, passive/zero buildings

Topic 3

MATERIALS

High-performance materials, alternative and recycled materials

Topic 4

ASSESSMENT METHODS

Life cycle assessment of buildings, evaluation tools, certification of environmental quality

Topic 5

ECONOMY, POLICY AND LEGISLATION

Life cycle cost of buildings, low cost buildings, standardization, property valuation and financing

Topic 6

EDUCATION AND INFORMATION

Education at secondary schools and universities, lifetime education, information dissemination



DATE AND PLACE

CESB 07 PRAGUE conference will be held
on 24–25 September 2007
at the Faculty of Civil Engineering, CTU in Prague



SCIENTIFIC COMMITTEE

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Nils LARSSON (Canada), Vice-chairman
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Jan TYWONIAK (Czech Republic)
Jiri VICH (Czech Republic)
Martin VONKA (Czech Republic)

LOCAL ORGANIZING AGENCY

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CONFERENCE PAPER APPLICATION FORM PRE-REGISTRATION FORM

Please print details in BLOCK LETTERS and return the form to the Conference Secretariat. On-line versions of this form is available on www.cbsservis.eu.

CESB 07 PRAGUE

International Conference
Central Europe towards Sustainable Building

Conference Paper Application Form

I wish to submit a paper to the CESB 07 PRAGUE Conference

(further instructions on reverse side)

Title:

Topic 1 Topic 2 Topic 3 Topic 4 Topic 5 Topic 6

Main author:

Co-author(s):

Preliminary Registration Form

I am interested in attending the CESB 07 PRAGUE Conference

(and wish to receive further details)

First name(s):

Surname:

Female Male Prof Dr Mrs Mr

Organization:

Division:

Address: Post code:

City: Country:

Phone: Mobile:

Fax: Website:

E-mail:

Exhibiting, Advertisement and Sponsorship Application Form

My company would like to exhibit or advertise at the CESB 07 PRAGUE

(and I wish to receive further details)

Organization:

E-mail: Fax:

Date: Signature:

My company is interested in sponsorship of the CESB 07 PRAGUE

(and I wish to receive further details)

Organization:

E-mail: Fax:

Date: Signature:



CALL FOR PAPERS

The Conference Scientific Committee invites all contributions in accordance with the CESB 07 PRAGUE general theme and topics. Papers should be innovative, challenging, and not published yet. They should reflect current knowledge and experience in all aspects of sustainable building: preparation features, conceptual design, construction, and best practices. Future trends description, advanced case studies and complex sustainable building projects are particularly welcome.

SUBMISSION PROCEDURE FOR ABSTRACTS

Abstracts of 150–250 words, in English, have to be submitted in MS Word to the Conference Secretariat **by 15 November 2006**. Information on the acceptance of abstracts and on the preparation of final papers will be given by 15 January 2007. All papers accepted by the Scientific Committee and presented at the Conference either orally or by poster presentation will be published on the Conference CD-ROM and in the Conference Proceedings.

ABSTRACT SAMPLE FORMAT

The following information should be given on the top of the abstract:

- CESB 07 PRAGUE “Central Europe towards Sustainable Building”
- Full name, e-mail and full address of the main author, full names of the co-authors
- Title of the contribution (max. 60 characters)
- Specific Conference topic to which the abstract is submitted
- 3–5 keywords

Please use preferably the electronic Format Abstract Form available on the Conference website www.cbsservis.eu.

POSTER SESSION

A poster session in the Main Atrium of the Faculty of Civil Engineering, CTU in Prague, will be organized for participants who prefer discussion, if the contribution sent is selected as a poster by the Conference Scientific Committee.

IMPORTANT DATES FOR YOUR DIARY

15 November 2006	Submission of abstracts
15 January 2007	Acceptance notification
15 April 2007	Submission of final papers





EXHIBITION

A technical/commercial exhibition will be organized along with the Conference to demonstrate new technologies, materials, products and services of organizations which are active in sustainable building. The exhibition will be located in the Main Atrium of the Faculty of Civil Engineering, CTU in Prague close to the Conference halls. All the organizations, individuals and whoever else interested in the exhibition and in introducing themselves to the Central European specialists and business partners are cordially invited. The exhibition information and Exhibition Booth Application Form will be available on the Conference website and will be sent on request as well.



SPONSORSHIP OPPORTUNITIES

Exciting opportunities are available for organizations to become involved as sponsors of the CESB 07 PRAGUE Conference or an important part of the Conference, i.e. Social Evening or Technical Excursion. A broad range of packages is available to encourage both small and large companies to be represented at this important event. For further information regarding the exhibition and sponsorship please indicate your interest on the Preliminary Registration Form.

TECHNICAL EXCURSIONS

Inspired sustainable buildings built or still under construction in Prague and its vicinity will be offered for Conference Technical Excursion.

MEDIA PARTNERS

ERA
Tepelná ochrana budov

TZB info
BETON – Technologie, Konstrukce, Sanace





PRAGUE

Prague, a city with over a thousand-year history, was established and developed at the intersection of strategic routes connecting key centres on the European continent. Its leading position and favourable climate led to successful development of trade, arts and crafts, scientific research and knowledge. The past centuries have left their mark primarily in art and architecture. Through the course of time, Prague has gained a reputation as a major European centre of culture, education and humanism. In recent years, Prague has become a top tourist destination and has been recognised by UNESCO as a gem of the world's cultural heritage. The unique magic of our city is down to the outstanding quality of its architectural sights and to a harmonious relationship between the various historical styles. It is this harmony that helps to create an environment of mutual understanding, tolerance, respect and partnership.

CONGRESS VENUE

The CESB 07 PRAGUE Conference takes place in the Faculty of Civil Engineering building complex, which is an organic part of the CTU in Prague. The plenary session and all the parallel sessions will be organized in auditoriums and lecture halls of Buildings B, C, and D. The present-day reconstruction of the Faculty's main entrance and technical background seems to promise a really modern, pleasant and inspired ambience for the CESB 07 PRAGUE Conference in September 2007.

ACCOMPANYING PERSON'S PROGRAMME

Accompanying persons are warmly welcome to attend the Conference Opening Ceremony and all the parts of Conference social programme. Prague and its vicinity offer an inexhaustible variety of cultural and natural wonders.

SOCIAL PROGRAMME

Social activities will include the Conference Welcome Drink and the Social Evening with dinner and cultural programme, Prague Sightseeing Tour and South Bohemian Tour to the historical towns and places of South Bohemia, some of them on the list of UNESCO world's cultural heritage.

