Conference Venue

The conference will be organized in the premises of the Faculty of Civil Engineering, Czech Technical University in Prague. Prague, also known as the city of a hundred spires, is a UNESCO monument and one of the most beautiful cities in the world.







Conference Secretariat:

Conference Partners Prague s.r.o., Sokolská 26, 120 00 Prague 2, Czech Republic, Phone: +420 224 262 108, Fax: +420 224 261 703 Email: bestinfra@conferencepartners.cz www. conferencepartners.cz

Scientific and Organizing Committee:

Ing. Petr Bílý, Czech Technical University (ČVUT) **Faculty of Civil Engineering** Thákurova 7, 166 29 Prague 6, Czech Republic Phone: +420 224 354 619 Email: petr.bily@fsv.cvut.cz

Accompanying Program

Training School of COST TU 1406 (Quality specifications for roadway bridges, standardization at a European level) will be organized in Prague in connection with the conference from 25th to 29th September 2017. Capacity will be 30 students, participants will be provided with ECTS credits. Participation fee will be 700 EUR. More details will be announced later.

Conference Organizers

The conference will be organized by the Centre for Effective and Sustainable Transport Infrastructure (CESTI) and the Faculty of Civil Engineering, Czech Technical University in Prague. CESTI is a research centre focused on technical innovations of transport infrastructure. CESTI joins important technical universities, construction companies, designers, consultants and laboratories involved in the field of transport infrastructure in the Czech Republic.













































Call for Abstracts

International Conference

Building up **Efficient** and Sustainable **Transport** Infrastructure 2017

held in Prague, Czech Republic on September 21-22, 2017



under the auspices of







Conference Scope and Topics

The intention of the BESTInfra 2017 international conference is to enable the transfer of the latest ideas regarding the transport infrastructure design, construction, operation and maintenance between the industrial, public and academic sector, between various specializations and across countries. The contributions will be divided into sessions focused on the following main topics:

- ► Low-energy and high-performance materials
- Roads, bridges and tunnels with increased durability and extended service life
- ► Advanced technologies and smart solutions for railways
- Systems of management, durability assessment and life cycle cost analysis in transport infrastructure
- ► Environment protection and green transport infrastructure
- ► Safety, security and diagnostics of structures

English will be the official language of the BESTInfra 2017.

Call for Abstracts

Authors are encouraged to submit abstracts (150–200 words) for BESTInfra 2017 until 30th November 2016 the latest. The abstract should clearly state the aims, content and main conclusions of the paper.

Submit your abstract at: www.bestinfra.cz/registration.php

All abstracts will be peer-reviewed by scientific committee members based on originality, technical and/ or scientific quality and relevance to conference topics. The notification of **abstract** acceptance and detailed information regarding full paper preparation will be sent to the corresponding authors by 15th January 2017 the latest.

Registration will be opened on 1st January 2017.

Publication of Papers

All accepted full papers will be published in IOP Conference Series: Materials Science and Engineering (MSE) and indexed in Scopus, Conference Proceedings Citations Index (ISI Web of Science), Inspec, Compendex and many other databases. The papers will be published as Open Access.

IOPSCIENCE Scopus WEB OF SCIENCE

Selected papers will be published in extended form in Scopus indexed journal Acta Polytechnica, Journal of Advanced Engineering published by the Czech Technical University in Prague.

Important Dates

| Abstract Submission Deadline | 30/11/2016 |
|---------------------------------------|------------|
| Opening of Registration | 01/01/2017 |
| Abstract Review Results | 15/01/2017 |
| Full Paper Submission Deadline | 28/02/2017 |
| Full Paper Review Results | 15/04/2017 |
| Final Manuscript Submission | 31/05/2017 |
| Poster/Speech Announcement | 30/06/2017 |
| Early Bird Registration Deadline | 30/06/2017 |

Conference Fees

| | Before June 30 2017 | After June 30 2017 | On Site |
|---------|---------------------|--------------------|---------|
| Regular | 380€ | 440€ | 500€ |
| Author | 320€ | 380€ | 440€ |
| Student | 200€ | N/A | N/A |
| Confere | nce | | |
| dinner | 60€ | 60€ | 100€ |

Registration fee includes: Admission to all conference sessions, conference bag and name badge, conference program, conference proceedings, publication of paper in IOP Conference Series: Materials Science and Engineering (indexed by Scopus, Web of Science and many other databases), welcome drink, two lunches, coffee breaks

Student fee: Applies only to students with valid student ID card. Scan of ID card must be sent to organizers in pdf file during registration. Student ID card must be also presented at the registration desk on the conference

Keynotes

Dr. Terry Hill (Chair of the European Construction

Technology Platform – ECTP)

Dr. Thierry Goger (Secretary General of the Forum of

European National Highway Research Laboratories – FEHRL)

Dr. Miguel S. Martinez (Head of RDI, Dragados)

Benn Kidd (Research Network Manager, Arup)

Prof. Jose C. Matos (Universidade do Minho)

Scientific Committee

Dr. Angelos Amditis (Greece)
Prof. Zdeněk Bittnar (Czech Republic)
Dr. Daniel Castro-Fresno (Spain)

Dr. Daniel Castro-Fresho (Spain)

Dr. David Fletcher (Great Britain)

Dr. Thierry Goger (France)

Dipl.-Ing. Dr. Andreas Goricki (Austria)

Dr. Umberto Guida (Italy)

Prof. Meor Othman Hamzah (Malaysia)
Dr. Leoš Horníček (Czech Republic)
Prof. Libor Ižvolt (Slovakia)

Prof. Libor Ižvolt (Slovakia)
Dr. Piotr Jaskula (Poland)

Ing. Jiří Jedlička (Czech Republic)

Dr. Noemi Jiménez-Redondo (Spain)
Dr. Rafig Kakar (Pakistan)

Prof. Alena Kohoutkova (Czech Republic)
Prof. Stiepan Lakusic (Croatia)

Prof. Stjepan Lakusic Prof. Jose C. Matos Dr. Ing. Konrad Mollenhauer

Ing. Carlo Polidori Dr. Otto Plášek

Dr. Tomáš Rotter Dr. Pavel Ryjáček

Prof. Alfred Strauss

Dr. Josef Stryk Dr. Vít Šmilauer Dr. Jan Valentin

Dr. Martins Zaumanis

(Italy) (Czech Republic) (Czech Republic) (Czech Republic)

(Portugal)

(Germany)

(Czech Republic) (Czech Republic)

(Czech Republic)

(Latvia)

(Austria)

Organizing Committee

Alena Kohoutková Petr Bílý Michaela Frantová Marcela Pavlíková Pavel Ryjáček Jan Valentin