

# INTERNATIONAL CONFERENCE ON BUILDING SAFETY AND SECURE 2015

[www.willenbergfoundation.com/conferences-and-events/building-safety-and-secure-2015](http://www.willenbergfoundation.com/conferences-and-events/building-safety-and-secure-2015)

**Willenberg Foundation**  
Prague, Czech Republic  
August 10-12, 2015  
[www.willenbergfoundation.com](http://www.willenbergfoundation.com)

This conference is about the impact of all hazards on a project of the objects of critical infrastructure: natural, criminal, terrorist, and accidental, that in fact is a multi-hazard approach for modern security design. Security and safety measures, such as those for anti-terrorism with using VBIED (vehicle borne improvised explosive device), for example can result not even in the collapse of objects related to critical infrastructure all over the world but a great loss of life of the civilians and must be considered within a total project context, including impacts on occupants and the environment, regardless of the level of protection deemed appropriate. The meeting aims to attract papers in all related fields, in addition to those listed under the Conference Topics, as well as case studies describing practical experiences. The conference is aimed at engineers, scientists, field researchers, managers and other specialists involved in the theoretical and practical aspects of Building Safety and Secure.

## Conference Topics

- Risk analysis and risk management
- Safety material engineering
- Integrated safety design process
- Natural disaster management
- Emergency response
- Critical infrastructure protection
- Public safety and security
- Urban Safety Planning
- Transportation safety and security
- Seismicity and Geomechanics
- Modelling and experiments
- Building Sustainability and Secure



## PARTNERING ORGANIZATIONS



**Czech Technical University in Prague**  
**Faculty of Civil Engineering**  
[technologie.fsv.cvut.cz](http://technologie.fsv.cvut.cz)



**University of Defense**  
**Faculty of Military Technology**  
[www.unob.cz](http://www.unob.cz)

**VUSTAH**

**Research Institute of Building  
Materials (VUSTAH)**  
[www.vustah.cz](http://www.vustah.cz)

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## IMPORTANT DATES

Abstracts are due **Tuesday, May 5, 2015**

Final manuscripts are due **Wednesday, May 20, 2015** for publication onto the Conference Proceeding

## AN INVITATION TO ATTEND

On behalf of the Czech Technical University in Prague, Czech National University of Defence and Willenberg Foudation, we would like to invite you to **INTERNATIONAL CONFERENCE ON BUILDING SAFETY AND SECURE 2015**. Please join us at the Czech Technical University in Prague, Czech Republic, August 10-12, 2015.

We look forward to seeing you in Prague!



Assoc. Prof. Ing. Pavel Svoboda, CSc.  
Head of Department of  
Construction Technology



Col. Assoc. Prof. Ing. Pavel Mañas, Ph.D.  
Head of Department of  
Engineer Technologies



Ing. Václav Pospíchal, PhD.  
Willenberg Foundation  
General Secretary



Dipl.-Ing. Alexander Kravcov, Ph.D.  
ICBSS 2015 Organizing Committee



Selected papers presented at BSS 2015 will be published by Willenberg Foundation in Conference Proceedings and in International Journal of Building Sustainability and Secure (ISSN:2336-2707 On-line ISSN:2336-4653). After a very careful refereeing process, selected accepted scientific papers will be published in the scientific international journal "Journal of Applied Mechanics and Materials". The full text will be available online via platform [www.scientific.net](http://www.scientific.net)

### CONFERENCE CHAIRMEN

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*Czech Technical University in Prague,  
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