

Workshop

PERFORMANCE-BASED FIRE ENGINEERING OF STRUCTURES IN V4 COUNTRIES

Organized by the V4 and partner countries under the project Advanced structures design – fire safety guideline for V4 supported by Visegrad Fund

5-6th November 2019

Czech Technical University in Prague, Faculty of Civil Engineering, Czechia

Event co-ordinated by University of Žilina, Slovakia; Poznan University of Technology, Poland; University of Belgrade Faculty of Civil Engineering, Serbia and Budapest University of Technology, Hungary



Venue

Czech Technical University in Prague
Faculty of Civil Engineering
Thákurova 7
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Czech Republic

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Organizational Committee:

Ing. Zuzana Kubíková, Czech Technical University in Prague, Czech Republic
Dr. Vladimír Mózer, University of Žilina, Slovakia
Dr. László István Horváth, Budapest University of Technology and Economics, Hungary
Dr. Milan Spremić, University of Belgrade, Serbia
Dr. Wojciech Szymkuc, Poznan University of Technology, Poland



Programme

PERFORMANCE-BASED FIRE ENGINEERING OF STRUCTURES IN V4 COUNTRIES

5th November 2018

- 13:00 pm Registration and Coffee
13:30 pm Opening session and welcome greetings from dean prof. Jiří Máca (CTU in Prague)

Block 1: Project objectives

- 13:45 pm Zuzana Kubíková, *CTU in Prague, Czechia*
Project goals, objectives and activities

Block 2: Current practice and future in advanced fire safety design

During this session, representatives from **Czech Republic, Slovak republic, Hungary, Poland and Serbia** will present their current practice in construction design for fire conditions with the focus on Legislation framework and technical standards for performance-based design, Background, current and coming practice. Each partner's presentation is 45 mins - 25 mins current practice and 20 mins case study.

Chairman: František Wald, *CTU in Prague, Czechia*

- 14:00 pm
Speaker: František Wald, *CTU in Prague, Czechia*

- 14:45 pm Slovakia
Speaker: Vladimír Mózer, *Faculty of Security Engineering, University of Žilina, Slovakia*

14:45 – 15:00 pm Coffee break

- 15:00 pm Hungary
Speaker: László István Horváth / Béla Kulvsár, *Budapest University of Technology, Hungary*

- 15:45 pm Serbia
Speaker: Milan Spremić / Nina Gluhovic, *University of Belgrade Faculty of Civil Engineering, Serbia*

- 16:30 pm Poland
Speaker: Wojciech Szymkuc / Michał Malendowski, *Poznan University of Technology, Poland*

6th November 2018

9:00 – 15:00 Brainstorming

During this section a moderated brainstorming will be conducted, during which the main components of the recommended unified in advanced fire safety design of construction in V4 countries will be discussed and agreed upon. This will form the basis for future project team work and will be reflected in the guidelines to be published.

Chairman: Vladimír Mózer, *Faculty of Security Engineering, University of Žilina, Slovakia*

