

Event:

4th International Conference
ENERGY in BUILDINGS – Northern Hellas




Date:

Saturday May 6, 2017

Place:

Thessaloniki, Hellas

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Presentation title:	The mechanism of fire spread across facade	
<p>This paper is dedicated to reviewing requirements for the fire protection of facade, the mechanism of fire transfer across facades and the impact of facade material, in terms of their potential fire risks and safety issues. Although there are requirements for facade fire resistance and for sufficient distance between floors, they are not always respected. Mainly thanks to the windows, fire can usually spread on the upper floors over the outside walls of the facade. Also, since the increase of energy efficiency of buildings is largely achieved by better thermal insulation, or by placing additional layers of insulating material on its cover, new materials and other components that are installed, can contribute either individually or together to the increased fire load and a higher risk of fire. This paper provides a brief overview of the problem and possible solutions to control the risk of facade fire.</p>		
CV:	<p>Dr Barbara Vidakovic is Professor at Tehnikum Taurunum- the College of Engineering Sciences, Belgrade, Serbia from 2008. on the subjects: Basics of Firefighting Tactics, Advanced Firefighting Tactics, Technical Risk Management in Insurance and Protection and Rescue in Emergency Situations. She is a member of the Executive Board of DITUR (National Organization of Engineers and Technicians for Directing Fire Risks), a member of Fire Protection Guideline Commission in CFPA-E (Confederation of Fire Protection Association Europe), and was the representative of Serbia in CFPA-E Training Commission 2001-2013. Barbara Vidakovic holds PhD in Mechanical Engineering from Faculty of Mechanical Engineering, University of Belgrade. During 2011, she was engaged as a guest scientist in BAM Institute (Bundesanstalt Für Materialforschung Und Prüfung), Berlin, Germany on CFD tunnel fire simulation project. She started work at the Faculty of Mechanical Engineering in Belgrade in 2006 as a researcher - associate, and then that same year continued to work until 2008 at the Innovation Centre of Faculty of Mechanical Engineering. During this time she held lectures on the subject Fundamentals of fire protection at the Department of Process Engineering and Environmental Protection. Author and coauthor of more than 20 scientific and publications in Journals and Conferences and coauthor of a book.</p>	