

Wood in Modern Architecture

Organizer: Slovak Association of Wood Processors (ZSD SR), Department of Wooden Structures

Date: 4. – 6. 10. 2018

Venue: PATRIA Hotel, Štrbské Pleso

Guarantors: Prof. Ing. Jozef Štefko, PhD, Head of the Department of Wood Sciences, Technical University in Zvolen,

Prof. Ing. Anton Osvald, CSc., doc. Ing. Vladimír Mózer, PhD. Department of Fire engineering, University of Žilina,

doc. Ing. Jaroslav Sandanus, PhD. Department of Steel and Timber Structures, Slovak University of Technology in Bratislava, Ing. arch. Pavol Pokorný

Organising committee: Ing. Robert Lukáč, Ing. Ivan Kolárik, Marián Podhorský, PhDr. Peter Zemaník

Partners: EFV (Europäischer Fertighausverband), ABF Slovakia, Slovak Chamber of Architects, ADMĐ

Objective: To present the advantages of wood application in modern architecture for multistorey buildings through actual architectural solutions and corporate building projects from Slovakia and the whole world. To approach architects, building designers, realizers and wood processors about the topics which will help them understand the issue. The academics interested in innovation elements in the field will be given scope to present their work as well. Top architects and designers from EQUILIBRIUM Consulting Inc., Vancouver (Canada) and HoHo Wien team from Austria will deliver lectures on the subject of modern architecture of high-rise buildings in Canada, the USA and Austria. We believe that modern wooden buildings give scope to implement wood in the construction of council houses and public zero-energy buildings for municipalities in Slovakia. Attention will be paid to fire safety of buildings and to wood application with reference to STN 92 0201-2 update in particular.

Target group: architects, building designers, suppliers, realizers, mayors, general public

Attendance fee: Members of ZSD SR and the Slovak Chamber of Architects: 70,-€, non-members of ZSD SR: 100,-€

Speakers:

- **Johannes Kaufmann**, Johannes Kaufmann GmbH Architektur - Austria
- **Werner Nussmueller**, Nussmüller Architekten ZT GmbH – Austria
- **Alan Hofmann offers**, Woodplan - Austria
- **Hermann Kaufmann**, Partner ZT GmbH - Austria
- **Julian Zotter**, RWT Plus ZT GmbH – Austria
- **Robert Malczyk**, EQUILIBRIUM Consulting Inc., Vancouver - Canada

registration link : <https://goo.gl/forms/pWaPQTSI5qbExUUF3>



Programme:

4. 10. 2018

- 10:00 - 11:30 registration
- 11:30 - 13:00 lunch
- 13:00 - 17:00 first round of lectures and presentations, discussions, conclusions (hosted by: Peter Zemaník)
 - self-government and its problems during the construction of residential buildings
 - developers and investors and their options in the construction of council flats and public buildings for towns and villages
 - Thermal insulation of buildings and the threat of fire of the cladding material
 - Department of Wooden Structures of ZSD SR, development opportunities of municipalities
- 17:30 - 18:30 spas
- 19:00 dinner and social programme

5.10 2018

- 10:00 - 13:00 second round of lectures and presentations (hosted by: Pavol Pokorný)
 - Examples of modular buildings in Slovakia and the EU
 - Fire safety of houses and other residential buildings- updated version of STN 92 0201-2
 - Designs and implementation of wooden multistorey buildings in Canada and the USA
- 13:00 - 14:00 lunch
- 14:00 - 17:00 third round of lectures and presentations, discussions, conclusions (hosted by: Pavol Pokorný)
 - Austrian experience - experience from abroad
 - Multistorey timber buildings - revolution in the construction industry (examples from Austria)
 - Designing - challenges vs. reality
 - Manual of Multistorey Timber Construction - Hermann Kaufmann et al. - book presentation
 - Conclusion
- 18:00 dinner