



Safety & Prevention Congress & Expo 2022

»International conference«

Program: October 14th 2022

Ljubljana, Gospodarsko razstavišče, Hall Urška 4

08:30 – 09:00 Registration

09:00 – 09:20 Opening remarks

Module 1: Occupational Safety and Health

09:20 – 09:40 Catch the Wave: Harnessing the power of Social Sustainability', Alan Stevens (IOSH)

09:40 – 10:00 Capacity/competency building through effective learning/qualifications, Christian Hopper (NEBOSH)

10:00 – 10:20 How to create ergonomic workplaces at home? Speaker TBA (AUVA)

10:20 – 10:40 Break

10:40 – 11:00 ISSA Section Machine and System Safety: Digital Manufacturing? Viktorijo Malisa (AUVA)

11:00 – 11:20 Presentation of European Network of Safety and Health Professional Organizations and its role, Mireya Rifá (ENSHPO)

11:20 – 11:40 Module 1 Discussion

11:40 – 12:00 Break

Module 2: Fire Safety 1

12:00 – 12:20 Fire dynamic principles relating to building geometry and design: applications in fire safety, Frances Maria Peacock, Olympus Fire Safety, UK

12:20 – 12:40 Managing fire risks associated with lithium-ion batteries in the built environment, Ulises Rojas-Alva, FRISSBE, Slovenian National Building and Civil Engineering Institute (ZAG), 1000, Ljubljana, Slovenia

12:40 – 13:00 The seismic design of passive fire protection systems (fire after an earthquake), Marco Antonelli, Promat, Italy

13:00 – 13:20 Module 2 Discussion

13:20 – 13:30 Golden sponsor presentation

13:30 – 14:20 Lunch Break



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Module 3: Fire Safety 2

- 14:20 – 14:40 Fire Safety Challenges of Green Buildings,
Brian Meacham, *Meacham Associates, USA*
- 14:40 – 15:00 Structural fire safety challenges in timber buildings, Andrea Lucherini, Slovenian
National Building and Civil Engineering Institute (ZAG), 1000, Ljubljana, Slovenia
- 15:00 – 15:20 Real-Time Victim Detection with Search and Rescue Robot in Smoky
Environments using Deep Learning Algorithms,
Sebastian Gelfert, Munster Technological University, Ireland
- 15:20 – 15:40 Can security be measured? Who can possibly do this?
Marcin Siemko, VdS, Poland
- 15:40 – 16:00 Let Animals Breathe Easier in Fire, Halil Selçuk Biricik, Afyonkarahisar, Turkey
- 16:00 – 16:20 Module 3 Discussion
- 16:20 – 16:30 Closing Remarks