



21th EΦA ROUNDTABLE

www.europeanfireacademy.com

Artificial Intelligence and new Digital Tools for Firefighting and Disaster Management

DAY 1: Thursday 11th of July 2019

LOCATION: PHOTON OPTRONICS

Bd. Cara Konstantina 80-82 - SRB-18000 Niš – Serbia

12:00 CET	Arrival of participants and registration
12:30	Lunch
13:30 – 13:40	Opening speech, Albrecht Broemme, <i>EΦA President</i>
13:40 – 14:00	Welcome speech of <i>Branislav Brindić</i> CEO <i>Harder Digital Sova</i>
14:00 – 15:00	Planning Disaster Response and how to use the International or European Standards (Evacuation of urban areas, integration of spontaneous civil helpers, CBRN etc. - check lists and tools) <i>presentation: Prof. Dr. Ing. Peer Rechenbach, Hamburg Member of the CEN TC 391 committee)</i> ☐ <i>Discussion</i>
15:00 – 15:15	Coffee Break
15:15– 16:00	Smoke spread in buildings – how to reduce? Consequences for escape possibilities – presentation of the newest research results <i>presentation: Prof. René Hagen + Lieuwe de Witte, IFV, Netherland</i>
16:00 – 16:30	Visibility through smoke with active range gating principle – presentation of the first results of the project <i>presentation: Branislav Brindić</i> ☐ <i>General Discussion</i>
16:30 – 18:00	visit to the own made lab tunnel to realize tests in different smoke conditions and to the other branches of HD Opto Group Transfer to the Hotel
19:00	short guided tour through the Roman past of Niš and Dinner



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DAY 2: Friday 12th of July 2019

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09:00 – 09.45	<p>GEOSPIRS a new digital satellite based Geomorphological Dynamic Analysis System to identify critical local points with regard to earth quakes or landslides <i>presentation: Richard Ladwein, geologist Trier</i></p> <p><input type="checkbox"/> <i>Discussion</i></p>
09:45 – 10:45	<p>Potentials of AI & Simulation for Civil Security of Public Buildings: A Case Study at Trier University <i>presentation: Prof. Dr. ing. Ingo J. Timm, Center for Informatics Research & Technologies (CIRT) Trier Research Lab for Simulation (TriLabS)</i></p> <p><input type="checkbox"/> <i>Discussion</i></p>
10.45 – 11.00	Coffee break
11.00 – 12.00	<p><i>EUWARN – the crisis management system for the EU Institutions (based on KATWARN system)</i> <i>presentation: LAURA GANDYRA</i> Crisis Communication Coordinator, European Commission, Directorate-General Human Resources and Security, Principal Security Advisor's Office</p>
12.00 – 12.15	<p>EΦA Updates <i>Moderator: Albrecht Broemme</i></p>
12:15 – 12:30	Closing remarks
12:30	Lunch-buffet & Departure



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Arrival instructions

Accommodation: Niski Cvet Hotel
Kej 29. Decembra 2
+381-18 297 700

Transfer from the airports:

Niš International Airport: *ca. 11 km (20 Minutes by taxi)*

Sofia/Bulgaria International Airport *(ca. 3 hours drive - 165 km)*

We will organize a group transfer from Sofia Airport to Niš on Wednesday afternoon, and one on Thursday at around 10 h. Please keep us informed about your arrival times.