



## 21<sup>th</sup> EΦA ROUNDTABLE

[www.europeanfireacademy.com](http://www.europeanfireacademy.com)

### Artificial Intelligence and new Digital Tools for Firefighting and Disaster Management

DAY 1: Thursday 11<sup>th</sup> 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> <i>CEO 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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### Artificial Intelligence and new Digital Tools for Firefighting and Disaster Management

DAY 2: Friday 12<sup>th</sup> of July 2019

**LOCATION: PHOTON OPTRONICS**  
**BD. CARA KONSTANTINA 80-82 - SRB-18000 Niš – SERBIA**

08:30 – 09.00	<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: Dr. Norbert Neuhaus (instead of Richard Ladwein, geologist Trier)</i></p> <p><i>Discussion</i></p>
09:00 – 10:15	<p>The EU Project SAYSO: Paving the way for future Situational Awareness Systems for improved coordination of multi-stakeholder emergency responses and civil protection missions <i>presentation: Klaus-Dieter Büttgen, German Federal Agency for Technical Relief (THW), headquarter, head of research section</i></p> <p><input type="checkbox"/> <i>Discussion</i></p>
10:15 – 10.30	Coffee break
10.30 – 11.30	<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>
11.30 – 11.55	<p>EΦA Updates <i>Moderator: Albrecht Broemme</i></p>
11:55 – 12:00	Closing remarks
12:00	Lunch-buffet & Departure / Lunch-packets



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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.*