

AGENDA



SKOPJE FIRE SAFETY CONFERENCE 2025



Welcome to Skopje

DAY 1 - DECEMBER 3

09:30 - 10:00

REGISTRATION

10:00 - 11:00

WELCOME AND OPENING CEREMONY

Government representative

City of SKOPJE

Tatjana Vasiljevic Vladev

President SFPE North Macedonia

Kathrin Grewolls

Director of SFPE Europe

Birgitte Messerschmidt

Director, Research | NFPA

11:00 - 11:30

COFFEE BREAK

SESSION 1 Passive fire protection and structural elements

PRESENTED BY :

TOPIC:

11:30 - 12:00

Zhuojun Nan

Numerical Insights into structural fire responses under diverse design fire scenarios: from standard to travelling fires

12:00 - 12:30

Kathrin Grewolls

Fire risk analysis in urban areas

12:30 - 13:30

LUNCH BREAK

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SKOPJE FIRE SAFETY CONFERENCE 2025



Welcome to Skopje

DAY 1 - DECEMBER 3

SESSION 1 Passive fire protection and structural elements

PRESENTED BY :

TOPIC:

13:30 - 14:00

Kamila Cabova

Behavior of steel structures in fire and methods for increasing the fire resistance of steel structures.

14:00 - 14:30

Marija Jelčić Rukavina

Combustibility of materials, with a focus on energy-efficient materials and the fire risks associated with façades

Chair: Meri Cvetkovska, Robert McNamee

SESSION 2 Active fire protection

PRESENTED BY :

TOPIC:

14:30 - 15:00

Michael Luckner

Design of sprinkler systems according to NFPA - Challenges of warehouses

15:00 - 15:45

Oscar Rosique

ESFR-34 - In rack with ESFR solution - dry pendent K25 solution and nitrogen generator.

15:45 - 16:15

COFFEE BREAK

16:15 - 16:45

Harry Wright

Fire Safety in parking and garages with focus on water mist

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Welcome to Skopje

DAY 1 - DECEMBER 3

SESSION 2 Active fire protection

PRESENTED BY :

TOPIC:

16:45 - 17:15

Gabriele Vigne

The use of CFD and tenability criteria in fire and smoke modelling in performance based engineering processes

Chair: Paulo Ramos, Goran Vladev

19:30 - 23:00

GALA DINNER

Hunter's Lodge Kamnik

AGENDA



SKOPJE FIRE SAFETY CONFERENCE 2025



Welcome to Skopje

DAY 2 - DECEMBER 4

09:00 - 09:30	REGISTRATION AND MORNING COFFEE	
SESSION 3 The challenges of the new era		
	PRESENTED BY :	TOPIC:
09:30 - 10:00	Grunde Jomaas	From sparks to safety: experimental insights into fire risk reduction for rooftop PV systems
10:00 - 10:30	Paulo Ramos	EV charging stations inside buildings
10:30 - 11:00	Robert McNamee	Modern façades and fire
11:00 - 11:30	Günter Dirnberger	Fire safety for BESS (Battery energy storage systems)
Chair: Matteo Baleni, Michael Luckner		
11:30 - 12:30	LUNCH BREAK	
SESSION 4 Standards and regulation		
	PRESENTED BY :	TOPIC:
12:30 - 13:00	Birgitte Messerschmidt	The role of codes and standards in the NFPA Fire & Life Safety ecosystem

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Welcome to Skopje

DAY 2 - DECEMBER 4

SESSION 4 Standards and regulation

PRESENTED BY :

TOPIC:

13:00 - 13:30

Matteo Alessandro Baleni

Seismic bracing in sprinkler Installations – Design approaches

13:30 - 14:00

Alex Playfair

Fire pumps and pump sets testing and approval standards

14:00 - 14:30

COFFEE BREAK

14:30 - 15:00

Jacek Ćwikliński

Fire in tunnels

15:00 - 15:30

Stefan Ring

Fire-safe electrical installations - solutions for cable penetrations, safe escape routes, and safety-relevant electrical systems.

15:30 - 16:00

Daniella
Ivanova-Uzunova

Challenges and solutions for passive fire protection in accordance with the requirements of modern construction

Chair: Grunde Jomaas, Marija Jelčić Rukavina

16:00 - 16:10

CLOSING SPEECH

16:10 - 18:10

CONFERENCE CLOSING COCKTAIL