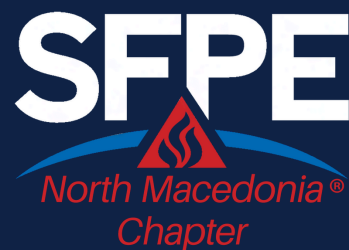


AGENDA



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

AGENDA



SKOPJE
FIRE
SAFETY
CONFERENCE
2025

SFPE
North Macedonia®
Chapter

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

AGENDA



SKOPJE
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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
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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

AGENDA



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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