

ELEVENTH
INTERNATIONAL
SEMINAR



XI INTERNATIONAL SEMINAR FIRE AND EXPLOSION HAZARDS

**ROME (ITALY)
June 15 – 20, 2025**

**Faculty of Civil and
Industrial Engineering
*Sapienza University of Rome***



SAPIENZA
UNIVERSITÀ DI ROMA

**First announcement
& Call for abstract**

ORGANIZING SECRETARIAT

mcm

EVENTI E CONGRESSI

Rione Sirignano, 5 · 80121 Napoli
tel. 081 7611085/081 668774

info@mcmcongressi.it · www.mcmcongressi.it

INTERNATIONAL ORGANIZING COMMITTEE

Chair:

P. Russo (*Italy*)

Co-Chairs:

D. Bradley (*UK*), V. Molkov (*UK*), F. Tamanini (*USA*)

Members:

R. Carvel (*UK*), N. Chaumeix (*France*),
R. Dobashi (*Japan*), C. Fernandez-Pello (*USA*),
N. Liu (*China*), B. Merci (*Belgium*),
Y. Nakamura (*Japan*), E. Oran (*USA*),
E. Pastor (*Spain*), J. Quintiere (*USA*),
G. Rein (*UK*), A. Snegirev (*Belgium*),
K. Vågsæther (*Norway*)

KEY DATES

Abstracts due: **September 10, 2024**

Acceptance: **September 25, 2024**

Full paper due: **October 30, 2024**

Acceptance: **January 15, 2025**

Revised paper due: **February 5, 2025**

Revised paper acceptance: **February 28, 2025**

Poster abstract submission: **April 10, 2025**

Poster acceptance: **April 28, 2025**

LIST OF TOPICS

- Fundamentals of fires and explosions
- Deflagration, DDT, detonation, and their mitigation
- Two-phase explosions
- Hydrogen safety
- Battery safety
- Industrial risk and sustainability
- Material flammability and flame retardancy
- Fire suppression and mitigation systems
- Combustion in extra-ordinal environment (*e.g. microgravity, high-pressure*)
- Fire and explosion modelling and computer codes
- Critical and transient combustion phenomena (ignition, extinction, flame spread)
- Industry-specific fire and explosion research: renewable energy, aerospace, oil and gas, nuclear, process industry
- Wildland fires
- Fire toxicity and pollutants
- Evacuation

Submit your abstract NOW!

www.isfeh11.org