



The international organizing committee is pleased to issue this **Call for Papers and Posters** for the 16th international conference Interflam 2025.

Authors are advised to submit abstract for papers and posters that embrace the theme of the conference: **"FROM FIRE SCIENCE TO ENGINEERING"** on topics including, but not restricted to, those listed below. Papers will later be eligible for refereed publication in special issues of Fire and Materials Journal



As with previous Interflam conferences the programme will have core plenary presentations and several parallel sessions. These will be supported by posters, and an exhibition. The conference is intended to create an interface between the researcher, the fire safety engineer, and the designer so that good fire science can be promptly harnessed to provide a safer built environment and vehicles.



- AI and Machine Learning in Fire Science and Engineering
- Applied Fire Safety Science
- Fire Chemistry (including Flame Retardants)
- Combustion Products and Smoke Toxicity
- Fire Detection, Extinction, Suppression and Fire Protection
- Fire Education and Training
- Façade Fire Safety
- Fire Dynamics and Modelling
- Fire Codes, Regulations, and Performance-Based Codes
- Fire Hazard, Risk Assessment, and Resilience
- Fire Safety Engineering
- Fire Behaviour of Materials (including Ignition, Flame Spread, and Heat Release)
- Fire Testing, Certification, and Standards
- Fire Investigation and Forensic Studies
- Human Behaviour in Fire and Evacuation Modelling
- Fires in Transportation and Tunnels
- Fires in High-Rise and Industrial Buildings
- Fires related to Electrification (Batteries, ESS, EV) and Hydrogen Fires
- Structural Fire Behaviour (including Timber Structures)
- Pyrolysis Studies and Heat Transfer in Fire
- Wildland, WUI, and Large Outdoor Fires



Since 1979 Interflam has aimed to bring together engineers, scientists, practitioners and regulators from around the globe to hear the latest state of the art papers, meet with new colleagues and importantly, to network with their peers in a friendly atmosphere conducive to exchanging ideas and building new ones. **Join them!**

SUBMISSION DEADLINE – 30th November 2024

To submit:

Send an abstract (1-2 A4 pages, minimum of 800 words) for review to the organisers by email to submissions@interflam.co.uk

The Speaker of an accepted paper will be entitled to a discounted registration.