



24th International Water Mist Conference Manchester, UK, on 24th and 25th September 2025

Call for Papers

The International Water Mist Conference (IWMC) is an annual event hosted by the International Water Mist Association (IWMA), bringing together professionals and experts from across the globe. In 2025, the event will return to the UK for the third time, providing a unique platform for knowledge sharing, networking, and exploring the future of water mist technology.

Objective: The IWMC aims to provide essential insights to those responsible for fire protection decisions, professionals working daily with water mist systems or interested in the technology, as well as researchers and scientists seeking the latest advancements in water mist technology. Day 1 will focus on case studies and design & installation, whereas Day 2 will cover research, development, and standardisation. Presentations will be delivered by manufacturers, installers, approval bodies, and researchers.

Target Audience: Professionals and stakeholders in fire safety, including safety engineers, consultants, manufacturers, fire brigades, researchers, scientists, university lecturers, government representatives, insurance providers, authorities having jurisdiction (AHJs), educators, students, and end users.

The #IWMC2025 Sponsors



To become a sponsor, write to info@iwma.net

CALL FOR PAPERS

Abstracts for presentations must be submitted no later than **15th April 2025**. Submissions will be reviewed and approved on a rolling basis. Please note that IWMA reserves the right to limit the number of presentations if the program reaches capacity before the deadline.

All abstracts should be sent to mcdowell@iwma.net.

To ensure consistency, all submissions must use the official IWMA abstract template. This template can be obtained by contacting the IWMA head office at mcdowell@iwma.net.

Conference Location: The Hyatt Regency

55 Booth Street W

Manchester M15 6PQ, UK

Phone: +44 (0) 161 359 5550

The conference is open to anybody who is interested!

TOPICS

System Applications: Practical and innovative solutions for mass transport systems, traffic tunnels, hotels, office buildings, archives, galleries, museums, storage and retail spaces, healthcare facilities, heritage and timber buildings, hazardous zones, industrial processes, and other emerging applications. Water mist has demonstrated itself as a cost-effective and powerful alternative to traditional fire protection technologies like sprinklers and gaseous extinguishing systems.

Regulations & Guidelines: In-depth discussion of existing regulations and standards, with insights into planned updates and revisions. These sessions will explore how evolving standards influence the adoption and implementation of water mist systems.

Research & Testing: Comprehensive exploration of small- and large-scale testing, suppression technologies, spray dynamics, and system performance. Sessions will also compare water mist with other firefighting methods, delve into computational fluid dynamics (CFD) modelling, and outline opportunities for future research to advance the field.

Environmental Aspects: Detailed examination of the environmental benefits of water mist systems, highlighting their low environmental footprint compared to other agents aligning with global sustainability objectives.

Innovation and Technology: Insights into the latest advancements, emerging applications, and cutting-edge technological developments with a focus on future trends shaping the industry.

The presentations can be downloaded from <https://iwma.net/publications/conference-papers> after the conference!

Please note:

- The notification of acceptance will be sent no later than 2nd June 2025!
- Final versions of presentations must be submitted by 17th September 2025!

Conference Fees: Speakers pay a reduced fee for their conference tickets!

- Presentations only → 400.00 €
- Presentation and Paper → 300.00 €

Conference Language: All presentations will be held in English.

The Conference Secretariats

International Water Mist Association

Bettina McDowell
Poststrasse 33 (HBC)
20354 Hamburg, Germany
Phone: +49 (0) 174 3013878
Email: mcdowell@iwma.net
Web: www.iwma.net

The Hyatt Regency Hotel

Abigail Channing
55 Booth Street W in Manchester M15 6PQ, UK
Phone: +44 (0) 161 359 5550
Email: abigail.channing@hyatt.com
Web: <https://www.hyatt.com/hyatt-regency/en-US/manrm-hyatt-regency-manchester>



See you at the 24th International Water Mist Conference in Manchester!