



# 25th International Water Mist Conference Prague, Czech Republic, 7th & 8th October 2026

## 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 2026, the event will return to the Czech Republic, providing a unique platform for knowledge sharing, networking, and exploring the future of water mist technology.

**Objective:** The conference will have a special focus on training in water mist systems, in addition to the standard program. The objective of the IWMC is to provide essential insights for those responsible for fire protection decisions, professionals working with water mist systems, and anyone interested in the technology, including researchers and scientists seeking to explore the latest advancements in water mist technology. Day 1 will cover development, research, and standards, offering an industry status update for 2025. Day 2 will feature engaging case studies on the application of water mist systems, with a dedicated training session to be organized as part of the program. Presentations will be delivered by manufacturers, installers, approval bodies, and researchers.

**Target Audience:** Professionals and stakeholders in fire safety, e.g. safety engineers, consultants, manufacturers, fire brigades, researchers, scientists, university lecturers, government representatives, insurance providers, AHJs, educators, students, and end users.

### The #IWMC2025 Sponsors



To become a sponsor, write to [info@iwma.net](mailto:info@iwma.net)

### CALL FOR PAPERS

Abstracts for presentations must be submitted no later than **15th April 2026**. 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 programme reaches capacity before the deadline.

All abstracts should be sent to [mcdowell@iwma.net](mailto: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](mailto:mcdowell@iwma.net).

**Conference Location: The Grand Hotel International**

Koulova 1501/15, 160 45 Prague 6, Czech Republic, Phone: +420 (0) 736 525 684

**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 15<sup>th</sup> June 2026!
- Final versions of presentations must be submitted by 1<sup>st</sup> October 2026!

**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

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See you at the 25<sup>th</sup> International Water Mist Conference in Prague!