

## Conditions of Participation

### Registration

Please register online via [www.iwma.net](http://www.iwma.net) - a link there will take you directly to the conference webpage.

Please click the BIG RED SQUARE to access:  
<https://en.xing-events.com/IWMC2022.html>

### Conference Fees

All participants will be charged the following fees for attending the conference

Members of IWMA:  
Payment before 15th Sep: 500.00 €  
Payment after 15th Sep: 560.00 €

Non-Members:  
Payment before 15th Sep: 560.00 €  
Payment after 15th Sep: 620.00 €

Speakers (presentation only): 400.00 €  
Speakers (presentation and paper): 300.00 €  
Students: 200.00 €  
Day One only (Applications Day) 370.00 €

Spanish residents before 15th Sep: 200.00 €  
Spanish residents) after 15th Sep: 250.00 €

### Conference Language

The language for presentations will be English. An interpretation service will **NOT** be provided!

### Modes of Payment

Participants are asked to pay with their credit cards when registering. Only in certain cases will payments via bank transfer be accepted.  
For further information please contact the conference secretariat.

## Venue and Travel

### Conference Location

The Elba Madrid Alcalà Hotel  
Calle de Alcalà, 476  
28027 Madrid  
Spain  
Phone: + 34 (0) 913 75 68 00

Conference room: Neptuno (ground floor)

The Elba Madrid Alcalà is a 4-star conference hotel situated in the bustling heart of the city, on the famous Calle de Alcalà.

### Venue / Travel Information

Please click [www.iwma.net](http://www.iwma.net) for further information about the conference venue and directions - again a link there will take you directly to the conference webpage.

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### Accommodation

All participants are responsible for their own hotel arrangements. However, IWMA have blocked rooms in The Elba Madrid Alcalà Hotel at a special rate for delegates. Participants will find details on how to book their rooms on the conference webpage. The conference webpage can be reached via [www.iwma.net](http://www.iwma.net).

On the conference webpage you will also find a list with alternative accommodations. However, not all within walking distance.

For independent hotel bookings you may also visit:  
[www.hotels.com](http://www.hotels.com)  
[www.booking.com](http://www.booking.com)  
[www.expedia.com](http://www.expedia.com) ...or similar sites

## Further Information

### Conference Reception and Exhibition

All participants are invited to the reception on the evening of 9th November at 18:00 at The Elba Madrid Alcalà Hotel.

### The Conference Webpage

<https://en.xing-events.com/IWMC2022.html>

### Conference Material

The conference sessions / presentations will be made available after the conference.

### Social Life

With regard to the fact that some delegates may not be able to leave the city until the day after the conference, IWMA will recommend / organize activities for Thursday afternoon and evening for interested parties. Details will be announced during the conference. **PLEASE NOTE:** The activities may in part be self-payer events!

### Sponsorship / Exhibition

Interested parties will have the opportunity to sponsor the event and/or take part in the exhibition. Please download the flyer from [www.iwma.net](http://www.iwma.net).  
Go to „Events/IWMC 2022“ and click „Read more“.

### Conference Secretariat

International Water Mist Association  
Bettina McDowell  
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D-20354 Hamburg  
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# 21th International Water Mist Conference

## 9th & 10th November 2022

in  
**Madrid, Spain**  
The Elba Madrid Alcalà Hotel

### Sponsored by



### Honorary Sponsors

### Official Media Partners



PROGRAMME\*

Tuesday, 8th November

17:30 IWMA Welcome Coffee for IWMA Members and invited guests (location t.b.a.)  
20:00 Dinner (board, members and invited guests)

Wednesday, 9th November (Applications Day)

08:30 Registration  
  
09:15 Opening Address  
Are Wendelborg Brandt, IWMA Chairman  
  
09:30 Welcome Note  
Alfredo Álvarez Pérez, EFSN, Spain

Session 1 / Chairman: Alex Palle

09:45 Water Mist in high-rise Buildings  
Application: How to meet Codes and Standards Requirements  
Francisco Garcia, Marioff, Spain  
  
10:15 Water Mist - Building Protection in Accordance with EN 14972 and other Guidelines  
Hans Schipper, Johnson Controls International, The Netherlands  
  
10:45 Coffee Break / Networking / Exhibition

Session 2 / Chairman: Kemal Sarp Arsava

11:15 VdS Guidelines regarding Water Mist Component Testing  
Marcel Eipl, VdS, Germany

11:45 An Assessment of Performance vs Reliability of electronics vs mechanical Systems  
Yusuf Muhammad, Plumis, UK

12:15 A hybrid Water / Nitrogen Mist Extinguishing Technology used for Firefighting Bomb Development  
Joseph Perry, consultant, Israel

12:45 Lunch Break / Networking / Exhibition

Session 3 / Chairman: Luciano Nigro

14:30 Spanish Congress Palace in Madrid - A challenging Project  
Rüdiger Kopp, Fogtec, Germany  
  
15:00 Water Mist for open Areas: New Solutions  
Giancarlo Franchini, Cristanini, Italy

15:30 Coffee Break / Networking / Exhibition

16:00 IWMA Member Meeting

18:00 End of Day One

All delegates are cordially invited to join the IWMA Board of Directors, the members of the organization as well as the sponsors for the evening reception at 18:00!

The reception will end at about 20:00!

Thursday, 10th November (Research & Testing)

Session 4 / Chairwoman: Ann Micheli

09:00 Wind Turbine Nacelle Enclosure Protection with Water Mist  
Hong-Zeng (Bert) Yu, FM Global, USA

09:30 Factors influencing the Generation of Carbon Monoxide in Fires partially suppressed through Water Mist Application  
Haydn Lewis (IWMA Young Talent 2022) SGA Fire, Australia

10:00 Using CFD to analyse the Impact of forced Ventilation on Water Mist and Sprinkler Systems  
Max Lakkonen, IFAB, Germany

10:30 Coffee Break / Networking / Exhibition

Session 6 / Chairman: Rüdiger Kopp

11:00 CFD Modeling of Water Mist Systems for suppressing shielded Fires in Enclosures using FDS  
Azad Hamzehpour, Politecnico di Torino, Italy

11:30 Water Mist in Tunnels - Experience of Fire Testing in Spain  
Massimo Farnesi, Ultra Fog, Italy

12:00 Water Mist - The State of the Art of the Technology and closing Speech  
Are Wendelborg Brandt, IWMA Chairman

12:30 Light Lunch (and last chance to visit the exhibition)

End of Day Two ... See you in ... in 2023!

15:30 Social Life / Part 1\*\*\* (Guided Tour, at the invitation of IWMA, ends at 18:00)

18:30 Social Life / Part 2\*\*\* (dinner at a restaurant in the city centre of Madrid, location t.b.d.)

\* Subject to change without notice!  
  
\*\* Address: t.b.d.  
  
\*\*\* The guided tour is for free, the dinner on 10th November is a self-payer event!  
  
\*\*\*\* Address: t.b.d.

Please note: Although the IWMC is an event organized and hosted by the International Water Mist Association the board of directors wishes to stress that the speakers voice their own views and ideas which may not necessarily be that of IWMA!  
  
Please note: IWMA cannot be held liable for any event that may occur due to force majeure that may lead to changes of the programme, cancellation of services and additional costs to attendees!