



The International Ozone Association  
is pleased to invite you to take part in the

## 26<sup>th</sup> World Congress & Exhibition

2 - 7 July 2023, Milan, Italy

# Ozone and Advanced Oxidation

## Leading-edge science and technologies

This event continues a long series of successful congresses organized worldwide to provide an international forum for all concerned with fundamental, engineering and applied aspects oxidation techniques involving ozone and advanced oxidation systems.

### SCOPE

The upcoming congress will host experts from all over the world to present and discuss the latest advances in knowledge and technology for development and application of processes based on ozone or any advanced oxidation system for:

- Environment preservation and human health protection: water, gas, soil and waste purification, water reuse and recycling, recovery of valuables
- Industrial manufacture and conditioning: pulp and paper, agri-food, electronics, chemicals, oil&gas, ...
- Medical therapy.

### OBJECTIVES

The IOA wishes to continue to offer the world the unique opportunity:

- To interface with scientists, researchers, students, engineers, users, technical experts, representatives of leading organizations from various disciplines,
- To share the latest information on research topics, current issues, technologies under development, new applications, full-scale experiences, equipments and products,
- To consider and discuss directions able to deliver innovative, competitive and sustainable solutions which address current and next challenges.

### PROGRAMME

The congress will feature:

- Three concurrent scientific and technical sessions including keynote lectures, oral communications, short oral presentations with connected poster exhibition and workshops (3-5 July),
- Exhibition of Industry's technologies, products and services (3-5 July),
- Technical visits of full-scale application plants (6-7 July),
- Social and cultural events for delegates and their guests: tours, congress dinner (2-5 July)

## ANNOUNCEMENT

# CALL FOR PAPERS AND EXHIBITORS

**AQUA ITALIA**

ITALIAN ASSOCIATION OF WATER TREATMENT MANUFACTURERS

FEDERATED

**ANIMA**  
CONFINDUSTRIA  
MECCANICA VARIA

**LE2C**  
LOMBARDY ENERGY  
CLEANTECH CLUSTER

**UTILITALIA**  
FEDERAZIONE UTILITIES  
acqua | ambiente | energia

**Water Europe**

Technology & Innovation

  
**POLITECNICO**  
MILANO 1863

Water Treatment  
Science and Technology  
Research Development Events Members  
Knowledge Advances  
Standards Awards  
Fundamentals Industry News  
Field application Engineering  
Food Processing Worldwide  
Ozone Therapy Publications  
Agriculture

## TOPICS OF INTEREST

Relevant to the Congress theme include but are not limited to the combinations of:

- Chemical and biochemical reactions
- Reaction mechanisms
- Reaction kinetics and modelling
- Advanced oxidation processes
- Synergies with ozonation
- Hydrodynamics and mass transfer
- Reactor design / Modelling / Validation
- By-product's formation and control
- Process optimization and control tools
- Ozone generation
- Multiphase reactors
- Gas diffusion devices
- Regulatory requirements
- Gas treatment and odour control
- Soil remediation
- Biosolids treatment
- Water disinfection
- Emerging contaminants, occurrence and treatment
- Pollutant removal
- Wastewater treatment for reuse or discharge
- Application in agricultural and industrial processes
- Action on materials and surfaces
- Measurement and on-line monitoring
- Operation studies
- Competitiveness of technologies
- Medical applications
- ...

## SUBMISSION OF ABSTRACTS

Researchers, scientists, practitioners are invited to propose oral or poster presentations related to the theme topics.

Authors should submit an extended abstract in English of two to four pages (with tables and figures) by 13 March 2023:

- Preferably online at [www.ioa-ea3g.org/congress/](http://www.ioa-ea3g.org/congress/)
- By e-mail with the submission form to the IOA-EA3G Secretariat.

Each proposal should be accompanied by the Submission form enclosed dully filled.

The Programme Committee will notify authors about the acceptance of their papers for oral or poster presentation before 31 March 2023. Any speaker will be allowed to make a maximum of two presentations.

## SUBMISSION OF WORKHOPS

Workshops aim to transfer knowledge through intensive interaction with the audience. Prospective organisers should submit their proposals according to the abstract submission system.

## SCHEDULE

1 <sup>st</sup> March	Early programme and registration
13 March	Submit abstracts by this deadline
13 March	Book your booth, sponsoring option
31 March	Notification of acceptance of papers
1 <sup>st</sup> May	Discover the general programme
2 June	Deadline for full papers or presentations
2 July	Attend the Congress with your guests

## AWARDS AND PUBLICATIONS

During the congress, the Programme Committee will select and award a prize to the best paper presented by a PhD student. All accepted papers will be printed in the congress proceedings handed out to participants at registration. After the congress, the editors of the IOA journal "Ozone: Science & Engineering" will make a final selection for a potential publication as peer-reviewed article.

## EXHIBITION AND SPONSORSHIP

The exclusiveness of the Congress allows exhibitors and sponsors an ideal opportunity to meet a unique and targeted audience. Organizations and companies are invited to support the Congress organization and to display their technologies, products and services related to the Congress theme.

For detailed information on exhibition and sponsoring options, please contact the Congress Office to make the most of this event.

IOA office [ioa@esip.univ-poitiers.fr](mailto:ioa@esip.univ-poitiers.fr)

## REGISTRATION

Registration will be available beginning of March. Speakers will have to register by 30 April to fix the Programme.

The registration fees will cover scientific and technical sessions, book of abstracts, electronic proceedings, lunches, coffee breaks, exhibition, cultural and technical tours and congress dinner.

## CONGRESS VENUE

The Congress venue will be Politecnico di Milano, Piazza Leonardo da Vinci, 32, 20133 Milano MI, Italy.

## LANGUAGE

The official language will be English.

## CONTACT AND UPDATES

For any request: IOA-EA3G Secretariat

Fax +33(0)549 454 060

E-mail: [ioa@esip.univ-poitiers.fr](mailto:ioa@esip.univ-poitiers.fr)

## CONGRESS WEBSITE

[www.ioa-ea3g.org/congress](http://www.ioa-ea3g.org/congress)

# SUBMISSION FORM REQUEST FOR INFORMATION

## SUBMISSION

Authors are kindly invited to propose an extended abstract related to original contribution on any of the topics of the congress by 13 March 2023. Abstracts can preferably be submitted online at [www.ioa-ea3g.org/congress](http://www.ioa-ea3g.org/congress) or by e-mail to the IOA-EA<sub>3</sub>G secretariat. Each proposal submitted by e-mail should be accompanied by this submission form dully filled. An acknowledgement of receipt of your submission with ID number will be sent to your e-mail address after submission. If you do not receive any confirmation, your submission needs to be re-submitted.

For submission of abstract or request of further information, to be returned before 13 March 2023 by e-mail to: IOA-EA<sub>3</sub>G Secretariat, E-mail: [ioa@esip.univ-poitiers.fr](mailto:ioa@esip.univ-poitiers.fr)

## YOUR SUBMISSION OR REQUEST

<input type="checkbox"/> I wish to submit an abstract or a workshop, see the document enclosed sent by E-mail entitled: ..... ..... Speaker's name:..... Co-author's names: ..... <b>PREFERENCE:</b> <input type="checkbox"/> <b>ORAL presentation</b> <input type="checkbox"/> <b>POSTER presentation</b> (with oral summary) <input type="checkbox"/> <b>WORKSHOP</b> <input type="checkbox"/> I wish to receive the final program of the congress and information for registration <input type="checkbox"/> I wish to receive information on sponsoring options <input type="checkbox"/> I wish to receive information on exhibition <input type="checkbox"/> Other: .....		
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Please mark the field - theme and topic - to which the subject of your abstract belongs.

### THEMES (choose only one please)

- |                                               |                                                       |                                              |
|-----------------------------------------------|-------------------------------------------------------|----------------------------------------------|
| <input type="checkbox"/> Chemistry            | <input type="checkbox"/> Medicine                     | <input type="checkbox"/> Drinking water      |
| <input type="checkbox"/> Chemical Engineering | <input type="checkbox"/> Agri-Food application        | <input type="checkbox"/> Medical application |
| <input type="checkbox"/> Biology              | <input type="checkbox"/> Process industry application | <input type="checkbox"/> Other               |
| <input type="checkbox"/> Physics              | <input type="checkbox"/> Wastewater treatment         |                                              |

### TOPICS (several allowed)

- |                                                                               |                                                                    |                                                                                |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <input type="checkbox"/> Reaction mechanisms, kinetics, by-products           | <input type="checkbox"/> Modelling, validation, system design      | <input type="checkbox"/> Industrial applications                               |
| <input type="checkbox"/> Ozonation                                            | <input type="checkbox"/> Analytical methods                        | <input type="checkbox"/> In-field full scale applications                      |
| <input type="checkbox"/> Advanced oxidation                                   | <input type="checkbox"/> Agri-Food safety and quality              | <input type="checkbox"/> Product / Process R&D                                 |
| <input type="checkbox"/> Disinfection                                         | <input type="checkbox"/> Waste, Air and Soil treatment             | <input type="checkbox"/> Hybrid ozone processes                                |
| <input type="checkbox"/> Ozonolysis                                           | <input type="checkbox"/> Wash water, process water                 | <input type="checkbox"/> Innovative applications of ozone and related oxidants |
| <input type="checkbox"/> Hydraulics, hydrodynamics, mass transfer, contactors | <input type="checkbox"/> Wastewater treatment, recycling and reuse |                                                                                |
|                                                                               | <input type="checkbox"/> Ecosystem preservation                    |                                                                                |

## YOUR CONTACT DETAILS

<input type="checkbox"/> Mrs. <input type="checkbox"/> Mr.   LAST NAME: ..... First Name:..... <input type="checkbox"/> IOA Member Organisation: ..... Address: ..... Country: ..... Phone: +.....   E-mail: .....
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## EDITORIAL GUIDELINES for abstract and workshop submission

All proposals must meet the editorial guidelines detailed at [www.ioa-ea3g.org/congress](http://www.ioa-ea3g.org/congress).