



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

26th 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 ▣

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/
- 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 WORKSHOPS

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 st 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 st May	Discover the general programme
29 June	Deadline for full papers or presentations
<u>2 July</u>	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

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

CONGRESS WEBSITE

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 or by e-mail to the IOA-EA₃G 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-EA₃G Secretariat, E-mail: ioa@esip.univ-poitiers.fr

YOUR SUBMISSION OR REQUEST

☐ 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:

PREFERENCE: ☐ **ORAL presentation** ☐ **POSTER presentation** (with oral summary) ☐ **WORKSHOP**

☐ I wish to receive the final program of the congress and information for registration

☐ I wish to receive information on sponsoring options ☐ I wish to receive information on exhibition

☐ Other:

Please mark the field - theme and topic - to which the subject of your abstract belongs.

THEMES (choose only one please)

☐ Chemistry

☐ Chemical Engineering

☐ Biology

☐ Physics

☐ Medicine

☐ Agri-Food application

☐ Process industry application

☐ Wastewater treatment

☐ Drinking water

☐ Medical application

☐ Other

TOPICS (several allowed)

☐ Reaction mechanisms, kinetics, by-products

☐ Ozonation

☐ Advanced oxidation

☐ Disinfection

☐ Ozonolysis

☐ Hydraulics, hydrodynamics, mass transfer, contactors

☐ Modelling, validation, system design

☐ Analytical methods

☐ Agri-Food safety and quality

☐ Waste, Air and Soil treatment

☐ Wash water, process water

☐ Wastewater treatment, recycling and reuse

☐ Ecosystem preservation

☐ Industrial applications

☐ In-field full scale applications

☐ Product / Process R&D

☐ Hybrid ozone processes

☐ Innovative applications of ozone and related oxidants

YOUR CONTACT DETAILS

☐ Mrs. ☐ Mr. LAST NAME: First Name: ☐ IOA Member

Organisation:

Address:

Country:

Phone: + E-mail:

EDITORIAL GUIDELINES for abstract and workshop submission

All proposals must meet the editorial guidelines detailed at www.ioa-ea3g.org/congress.