

The International Ozone Association  
is pleased to invite you to take part in the  
**24<sup>th</sup> World Congress & Exhibition**

20 - 25 October 2019, Nice, France

## 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 and 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 discussions (21-23 October),
- Exhibition of Industry's technologies, products and services (21-23 October),
- Technical visits of full-scale application plants (24-25 October),
- Social and cultural events for delegates and their guests: tours, congress dinner



## ANNOUNCEMENT

### CALL FOR PAPERS AND EXHIBITORS





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### 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 modeling
- Advanced oxidation processes
- Synergies with ozonation
- Hydrodynamics and mass transfer
- Reactor design / Modeling / Validation
- By-products formation and control
- Process optimization and control tools
- Ozone generation
- Multiphase reactors
- Gas diffusion devices
- Regulatory requirements
- Gas treatment and odor control
- Soil remediation
- Biosolids treatment
- Water disinfection
- Emerging contaminants, occurrence and treatment
- Pollutants removal
- Wastewater treatment for reuse or discharge
- Application in agricultural and industrial processes
- Decontamination/Modification of 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 pages (with tables and figures) by 13 May, 2019:

- 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 3 June, 2019.

### SCHEDULE

13 May 2019  
13 May 2019  
3 June 2019  
17 June 2019  
19 August 2019  
19 August 2019  
20 October 2019

Submit abstracts by this deadline  
Book your booth, your sponsoring option  
Notification of acceptance of papers  
Early programme and registration  
Submit print ready papers  
Discover the final programme and register  
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 mid June 2019.

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 at the Hyatt Regency Hotel, Nice Palais de la Méditerranée.

### 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)