



INTERNATIONAL CONFERENCE

INTERNATIONAL OZONE ASSOCIATION
European African Asian Australasian Group

EA3G2018

**5 – 7 September 2018
Lausanne, Switzerland**

Ozone and Advanced Oxidation

**Solutions for Emerging Pollutants of Concern to
the Water and the Environment**

INTRODUCTION

EA3G2018 follows a long series of successful conferences which were organised to provide an international forum for all concerned including fundamental, engineering and applied aspects of oxidation techniques involving ozone and advanced oxidation systems. One can particularly remember the well-attended Conference focused on the micropollutants issue which also took place in Switzerland as pioneer country in the development of solutions (Geneva, 2010).

SCOPE AND OBJECTIVES

Health risks associated with contaminated water and wastewater, continuous degradation of aquatic environment and water scarcity issues contribute to the increase of advanced technologies implementation upon legislative impetus. In a near future, the elimination of emerging pollutants of concern (i.e., pharmaceuticals, endocrine-disrupting compounds, surfactants, plasticizers, disinfection by-products and other chemicals) will drive the selection of water and wastewater treatment processes. EA3G2018 event thus aims to present an overview of the current state of knowledge and latest advances regarding the use of Ozone and Advanced Oxidation to provide solutions for the control of emerging parameters including persistent organic pollutants, hazardous substances and microbiological contaminants in any water.

Topics of interest relevant to the Conference theme include but are not limited to the combinations of:

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| ▪ Drinking water production | ▪ Oxidation, disinfection, advanced oxidation |
| ▪ Process water production | ▪ Reaction with Microorganisms and Persistent pollutants: mechanisms, kinetics |
| ▪ Wastewater treatment recycling and reuse | ▪ By-products and toxicity control |
| ▪ Full treatment line | ▪ Hydraulics, hydrodynamics, mass transfer |
| ▪ Product / Process Research & Development | ▪ Modelling, system design |
| ▪ Synergy effects | |
| ▪ Full-scale applications | |

PROGRAMME

- Scientific and technical sessions with oral and poster presentations, discussions
- Networking opportunities and Exhibition of ozone related products and services
- Technical visit of ozone plant(s)
- Conference dinner.

CALL FOR PAPERS - PUBLICATIONS

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 30 April, 2018:

- Preferably online at www.ioa-ea3g.org/ea3g2018/ (pending);
- By e-mail with the submission form to the IOA-EA₃G Secretariat.

The Programme Committee will notify authors about the acceptance of their papers for oral or poster presentation before 1st June, 2018.

During the conference, 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 conference proceedings handed out to participants at registration. After the conference, the editors of the IOA journal "Ozone: Science & Engineering" will make a final selection for a potential publication as peer-reviewed article.

ASK EXHIBITION AND SPONSORING OPTIONS

The exclusiveness of the conference theme allows exhibitors and sponsors an ideal opportunity to meet a unique and targeted audience.

For detailed information on sponsoring options, please contact the IOA-EA₃G secretariat to make the most of this event.

REGISTRATION

Registration will be available early June 2018.

The registration fee will cover scientific and technical sessions, book of abstracts, electronic proceedings, lunches, coffee breaks, exhibition and technical tour.

LANGUAGE AND CONFERENCE VENUE

The official language will be English. The Conference venue will be at the Casino of Montbenon in Lausanne.

CONTACT AND UPDATES

For any request: IOA-EA₃G Secretariat

Fax +33(0)549 454 060 / E-mail: ioa@esip.univ-poitiers.fr

Website: www.ioa-ea3g.org/

ANNOUNCEMENT CALL FOR PAPERS



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SUBMISSION

Authors are kindly invited to propose an extended abstract related to original contribution on any of the topics of the conference by 30 April 2018. Abstracts can preferably be submitted online at www.ioa-ea3g.org/ea3g2018/ 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 30 April 2018 by e-mail to:
IOA-EA₃G Secretariat E-mail: ioa@esip.univ-poitiers.fr

YOUR SUBMISSION OR REQUEST

☐ I wish to submit an abstract, see the document enclosed sent by E-mail entitled:

Speaker's name:

Co-author's names:

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

☐ I wish to receive the final program of the conference 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: + Fax: + E-mail:

EDITORIAL GUIDELINES for abstract submission

- The abstract should be submitted in English as a Word file. The abstract length should be two A4 pages.
- The abstract must include title, author names and addresses, keywords, and the paragraphs introduction, methods, results with main table or figure, conclusions and key-literature.
- The text and the title must be free from abbreviations, except those commonly used.
- The title of the abstract must be free of trademarks and printed in CAPITAL LETTERS;
- For author name, please enter the FIRST NAME in full, followed by the LAST NAME, for each author without abbreviations (e.g. John Smith, and NOT J. Smith). There should be no more than 8 authors.

SUBMISSION FORM ■ REQUEST FOR INFORMATION