



# INTERNATIONAL CONFERENCE

INTERNATIONAL OZONE ASSOCIATION  
European African Asian Australasian Group

## Ozone and Advanced Oxidation for the Water – Food - Health Nexus

5 – 7 December 2017 - Shanghai, China



同濟大學  
TONGJI UNIVERSITY

### INTRODUCTION

This event continues a long series of successful conferences organised worldwide to provide an international forum for scientists, engineers and all with an interest in **fundamental and applied aspects of oxidation technologies involving ozone and related oxidants**.

Following the past event held in Shanghai in 2013, **IOA-EA<sub>3</sub>G Shanghai 2017** is again organised in collaboration with Tongji University. This event will provide an overview of the current state of knowledge and latest advances regarding the use of Ozone and Advanced Oxidation for providing sustainable solutions to a range of significant societal issues related to water, food, health, and the environment. The conference will also focus on innovative applications of ozone and AOPs.

### SCOPE AND OBJECTIVES

We wish to address in this conference the question how ozone and advanced oxidation can play a significant role in the nexus water- food - health. Research in these areas continues to advance and new applications continue to emerge. This conference will bring together researchers and professionals with interest in ozone and advanced oxidation to present and discuss the current state of knowledge and latest advances in the field.

**Topics of interest** relevant to the Conference theme include but are not limited to: Ozone and Advanced Oxidation for the water - food - health nexus; Micropollutants and emerging contaminants; By-products formation and control; Advanced oxidation; Disinfection; Analytical methods for ozone and related oxidants; Ozone and related oxidants generation; Hydraulics, Hydrodynamics, Mass transfer; Ozone contactors; Reaction mechanisms and kinetics; Modelling, Wastewater treatment, recycling and reuse; Waste, Air treatment; Agri-food applications, Industrial applications; Full scale plants; Regulatory perspectives...

### PROGRAMME

- 2-day **scientific and technical sessions** with keynote lectures, oral presentations, poster with 1-slide oral presentations, and discussions.
- 1-day **technical visits**.

## Announcement Call for papers

### CALL FOR PAPERS - PUBLICATIONS

Researchers, scientists, practitioners are invited to propose **oral or poster presentations** related to the theme topics. Doctoral students are invited to apply for the best presentation competition.

All authors should submit an extended abstract in English of two pages (with tables and figures) by **15 September 2017** by e-mail with the submission form to the IOA-EA<sub>3</sub>G Secretariat with contact details.

The Programme Committee will notify authors about the acceptance of their papers for oral or poster presentation with 1-slide talk 15 days after abstract receipt and at latest by **22 September 2017**.

The Programme Committee will select and award a prize to the best presentation by a doctorate student. The extended abstracts will be printed in the conference book that will be handed out to participants at registration.

The authors will be encouraged to submit the related full texts for next publication in the peer-reviewed Ozone: Science & Engineering Journal.

### SPONSORING OPTIONS

The exclusiveness of the conference theme allows sponsors an ideal opportunity to meet a unique and targeted audience. For detailed information on sponsoring options, please contact the IOA-EA<sub>3</sub>G secretariat to make the most of this event.

### REGISTRATION

Registration will be managed by Tongji University organizers. The registration fee will cover scientific and technical sessions, book of abstracts, lunches, coffee breaks and technical tour.

IOA membership entitles significant discount. Registration will open end of September.

### LANGUAGE AND CONFERENCE VENUE

The official language will be English.

The Conference venue will be Tongji University, Shanghai, China.

### CONTACT AND UPDATES

#### For any request and abstract submission

IOA-EA<sub>3</sub>G Secretariat  
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#### Host: Tongji University

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