

FIRST ANNOUNCEMENT CALL FOR PAPERS AND EXHIBITORS

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

17th IOA WORLD CONGRESS

OZONE AND RELATED OXIDANTS INNOVATIVE AND CURRENT TECHNOLOGIES

Strasbourg, France, August 22 – 25, 2005



This event continues a long series of successful congresses organized every two years to provide an international forum for specialists concerned with all fundamental, engineering and applied aspects of oxidation techniques involving ozone and related oxidants. It will be held in conjunction with the 7th Gas/Liquid/Solid World Congress.

THEME

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 derived or comparable oxidants for:

- Environmental and human health protection (water, gas, soil and waste purification)
- Industrial manufacture and conditioning (pulp and paper, food, electronics, chemicals, ...)
- Medical therapy.

OBJECTIVE

IOA organizes this Congress with the aim of offering a unique opportunity:

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

PROGRAM

- Three concurrent scientific and technical sessions including common sessions with the Gas/Liquid/Solid Congress to discuss cross-connecting issues on fundamental aspects such as hydrodynamics, mass transfer and reactor design concepts,
- Exhibition of Industry's technologies, products and services,
- A special workshop with training on practical applications of ozone and assessment of different design concepts,
- Technical visit of a full-scale application plant,
- Social and cultural events for delegates and their guests.

*Strasbourg,
Symbol of European unity
being home of major
international
organizations,
Part in Alsace along with
German and Swiss
neighbors of the "golden
triangle" of research and
innovation,
Represents an ideal
location for the 17th IOA
World Congress.*



We look forward to welcoming you in Strasbourg, France.

Congress web site: <http://www.ensic.inpl-nancy.fr/IOA17/>

The topics of interest connected to the general theme of the Congress include but are not limited to:

- Chemical and biochemical reactions
- Oxidation mechanisms
- Reaction kinetics and modeling
- Advanced oxidation processes
- Hydrodynamics and mass transfer
- Reactor design
- Bromate and by-products formation
- Process optimization and control tools
- Ozone generation
- UV technologies
- 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 industrial processes
- Decontamination/Modification of materials and surfaces
- Measurement and on-line monitoring
- Operation studies
- Competitiveness of technologies
- Medical applications
- ...

The scientific and technical sessions will consist of invited lectures, oral communications, short oral presentations with connected poster sessions and discussions.

To encourage young researchers, the Scientific Committee will select and award prizes to the best papers presented by doctorate students.

SUBMISSION OF PAPERS - PUBLICATIONS

Authors are kindly invited to propose an extended abstract in English of two pages (with title, authors' names and addresses, keywords tables and figures) preferably by e-mail to IOA17@ensic.inpl-nancy.fr.

Schedule

- December 15, 2004 Deadline submission of abstracts for selection by the Scientific Committee
- Février 28, 2005 Notification about acceptance of papers and guidelines for manuscript layout
- May 1st, 2005 Deadline submission of print ready papers by e-mail
- June, 2005 Final program

Publications

All papers will be published in the Congress proceedings that will be handed out to participants at registration and further available from IOA.

After the Congress, the editors of the *Ozone: Science & Engineering Journal* will make the final selection of best full papers for publication in this IOA journal.

EXHIBITION

Organizations and companies are invited to display their technologies, products and services related to the Congress theme in the Marble Gallery which is contiguous to rooms for scientific sessions and in which will take place the poster sessions.

For exhibition, please contact the Congress Office via IOA17@ensic.inpl-nancy.fr.

INFORMATION

English will be the official language.

Congress venue will be the Strasbourg Music and Conference Center situated in the heart of the prestigious European district. This centre is one of the top ranking conference centres in the world.

The city itself is located next to the main French and German highway networks and within a 15-minute drive of the Strasbourg-Entzheim International Airport.

For further information,

Please visit: <http://www.ensic.inpl-nancy.fr/IOA17/> or <http://www.ioa-ea3g.org>

Or contact IOA Congress Office: IOA17@ensic.inpl-nancy.fr