

FIRST ANNOUNCEMENT

# CALL FOR PAPERS

## NICE 2016 IDA INTERNATIONAL WATER REUSE CONFERENCE

Hyatt Regency Nice Palais de la Mediterranee  
Nice, France

September 25-27, 2016

## The Theme

IDA's mission of connecting people and ideas to water solutions speaks to the theme we have chosen for this conference, ***Water Reuse and Recycling: Turning Vision into Reality***. The two-day conference will be a combination of panels and plenary, and technical papers focusing on advanced technologies for water reuse and recycling that will make water available to municipal and industrial users. The program will include dialogue regarding global water reuse advances and success stories, lessons learned worldwide, the role of water reuse in solving the water-energy and food nexus, and more. The technical program will include a keynote address for each session and we are asking for papers that address a number of topics including cutting edge technologies, direct and indirect potable reuse, non-potable and agricultural reuse, water quality monitoring and control, and advanced technologies for joint desalination and water reuse and industrial water reuse and recycling.

We invite you to submit an extended abstract to be considered for inclusion in the Technical Program and be part of the vital discussions that will be taking place on this important subject.

## About IDA

The International Desalination Association (IDA) is the leading global organization dedicated to the advancement of desalination, desalination technology and water reuse. A non-profit organization and NGO of the United Nations, it is the global hub of expertise, news and information, and professional development for the worldwide desalination and water reuse industry. In addition to its industry-leading events held around the world and its comprehensive print, online and multimedia resources, IDA also provides educational opportunities and information about desalination and water reuse to a variety of constituents, from industry professionals in the public and private sectors to students and the general public.

IDA serves more than 2,600 members in 60 countries and reaches an additional 4,000 affiliate members that represent scientists, end-users, manufacturers and suppliers, engineers, consultants, developers, financiers and researchers, representing governments, corporations and academia. Its growing network of regional and association affiliates located around the world covers North America, Latin America and the Caribbean, the Middle East and Africa, Europe, Asia, the Pacific and Australia.

## Program

The IDA International Water Reuse Technical Program will be a two-day conference (Opening Ceremony and Welcome Reception will take place the day before, September 25) consisting of two parallel sessions based on the call for papers on topics outlined in this brochure, two plenary sessions and two panel discussions conducted by invited speakers.



Mr. Leon Awerbuch,  
USA



Mr. Nikolay Voutchkov,  
USA

The Conference will be co-chaired by **Mr. Leon Awerbuch**, Dean of the IDA Desalination Academy and President and Chief Technology Officer of Leading Edge Technologies, Ltd. and **Mr. Nikolay Voutchkov**, President of Water Globe Consulting, LLC. Both currently serve on the IDA Board of Directors and are highly respected individuals in the water reuse and desalination industry. The Conference Committee consists of 13 industry professionals.

## Conference Committee

Mr. Guillaume Clairet, Canada  
Mr. Doug Eisberg, USA  
Mr. Ghassan Ejeh, Belgium  
Dr. Emilio Gabbrielli, Brazil (IDA President)  
Mr. Christopher Gasson, UK  
Mr. Fady Juez, UAE  
Ms. Valentina Lazarova, France  
Dr. Boris Liberman, Israel  
Mr. Maurice Neo, Singapore  
Mr. Miguel Angel Sanz, France  
Mr. Devesh Sharma, USA  
Dr. Corrado Sommariva, UAE  
Mr. Udi Tirosh, Israel

## Venue

The conference will take place at **The Hyatt Regency Nice Palais de la Méditerranée** located on the Promenade des Anglais facing the sea, in the heart of Nice and approximately 6 kilometres (3.5 miles) from the Nice International Airport. This 187-room, 5-star venue offers panoramic views of the Mediterranean Sea and some of the largest meeting space in the area that will easily accommodate our plenaries, sessions, panels and exhibition opportunities. Wireless internet access is complimentary. For more information about the hotel and the group rates, please visit our website at: <http://idadesal.org/water-reuse-conference>.



P. O. Box 387, Topsfield, MA 01983 USA  
[www.idadesal.org](http://www.idadesal.org)

Supporting Affiliate





## Submissions

Extended Abstracts will be evaluated on the basis of contribution and impact, originality, accuracy, quality of presentation, and appropriate comparison to related works. Additionally, the submission should state the paper's purpose, new results and conclusions.

Submissions open **February 1, 2016** and must be submitted no later than **March 31, 2016** through the **IDA Presenter Center** by logging into the website at <http://idadesal.org/> for access. If you are not already a user, and do not have a user account for IDA, you can create one in just a few simple steps at <https://ida.enoah.com/Create-an-Account>.

All submissions will be peer reviewed by the Conference Committee. Those accepted for presentation at the Water Reuse Conference are expected to sign a participation agreement of requirements. Participant requirements can be found at <http://idadesal.org/water-reuse-conference/>.

### Paper Content

We are seeking original work on a wide variety of topics related to Water Reuse and Recycling. Abstracts and all required information along with any documents must be completed online at the IDA website.

Abstracts will be evaluated and accepted on the basis of technical merit and assigned to a related session. All manuscripts and presentations will be reviewed for originality, importance of findings, and relevance to the theme of the Water Reuse Conference.

## Topics

IDA invites papers in the following subject areas reflecting the achievements and future challenges in the field of water reuse.

### Cutting Edge Technologies for Water Reuse

- ♦ Forward Osmosis Application in Water Reuse
- ♦ Membrane Distillation in Water Reuse and Recycling
- ♦ MBR Advances for Reuse Applications
- ♦ Nanofiltration Membranes for Water Reclamation
- ♦ Selective Ion Exchange Membranes for Enhanced Water Reuse and Zero Liquid Discharge
- ♦ Innovative Brine Treatment and Zero Liquid Discharge
- ♦ Ceramic Membranes in Water Treatment
- ♦ Controlling Membrane Fouling in Water Reuse
- ♦ UF/MF Advances for Reuse Applications
- ♦ Evaluation of Full-Scale Membrane Bioreactor
- ♦ Membrane Aging During Water Treatment and Recycling

### Direct and Indirect Potable Reuse (DPR, IPR)

- ♦ Evaluating the Benefits and Challenges for Potable Reuse
- ♦ Public Private Partnerships Case Studies
- ♦ Regulatory Frameworks for Potable Reuse
- ♦ Direct Potable Reuse Practices and Implementation
- ♦ Indirect Potable Reuse for Drinking Water Supply Augmentation
- ♦ Advances in Potable Reuse Treatment
- ♦ Development of Sustainable Urban Water Systems for the Future

### Non-Potable and Agricultural Water Reuse: Challenges and Successes

- ♦ Regulatory Incentives for Non-Potable Reuse
- ♦ Maximizing Water Reuse Potential in Urban Environment
- ♦ Successful Application of Water Reuse in Agriculture
- ♦ Agricultural Drainage: Challenges and Solutions
- ♦ Energy Efficiency and Use of Renewable Energy Case Studies

### Industrial Water Reuse and Recycling

- ♦ Technical Advances and Innovation in Industrial Reuse and Recycling
- ♦ Success Stories for Industrial Reuse and Recycling
- ♦ Water Reuse in the Oil and Gas Industry
- ♦ Recycling in the Food and Beverage and Pharmaceutical Industries
- ♦ Recycling in the Pulp and Paper Industry
- ♦ Solutions in the Power and Mining Industries

### Water Quality Monitoring and Control

- ♦ Process Control System Design and Optimization Strategies
- ♦ Analyzers and Instruments: Inline and Laboratory
- ♦ Flow and Sampling Data Collection and Analysis
- ♦ Monitoring of Emerging Pollutants
- ♦ Removal Efficiency and Integrity Monitoring Techniques

### Advanced Technologies for Joint Desalination and Water Reuse

- ♦ Use of Osmotic Power/PRO
- ♦ Mega-ton Project
- ♦ Uses of Pretreated Waste Water to Improve Thermal Processes
- ♦ Materials and Mineral Recovery for Zero Liquid Discharge
- ♦ Direct Osmosis Membrane Cleaning for Seawater and Reuse

## What You Need to Know

- ♦ English is the official language of the Conference.
- ♦ Submission must be new material and not previously presented or published.
- ♦ Information collected from those accepted into the program will be used for marketing and promotional purposes such as online announcements, and print material of the Advance, Final Program and the Conference proceedings.

Please direct all inquiries regarding the **Technical Program Submissions** to **Ms. Darlene Seta** at [conferences@idadesal.org](mailto:conferences@idadesal.org) (please write "IDA 16CF-Nice" in the subject line of your email).

### Schedule 2016

**February 1 – March 31**  
*Submission Site is Open*

**April**  
Submission Review Process

**May**  
Notification of Accepted Submissions  
Agreement Requirements Distributed  
Draft Manuscripts using IDA Template

**May/June**  
Speaker Registered for the Conference  
Second Announcement Available

**July**  
Final Manuscript Due  
Speaker Requirements Fulfilled

**July/August**  
Advance Program Available

**August**  
Speaker Draft PPT Presentations Due

**September**  
Final PowerPoint Presentations Due  
Welcome to the Conference

*Information contained herein is subject to change.  
Please visit the IDA website at  
<http://idadesal.org/water-reuse-conference/>  
for frequent updates on the conference.*