



## International Conference on Water Reuse and Recycling

### Program Outline – Invited Speakers

(Content as of March 10, 2016)

The **International Desalination Association (IDA)** is holding its inaugural **International Water Reuse and Recycling Conference**. The two-day conference themed “*Turning Vision into Reality*,” will be a combination of panels, plenary sessions and technical papers focusing on advanced technologies for water reuse and recycling that will make water available to municipal and industrial users.

A **Call for Papers** has opened. Topics related to the technical sessions will result in additional speaker presentations in each session.

#### Preliminary program:

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## Sunday, September 25

### OPENING CEREMONY (Late Afternoon)

#### Keynote Speakers:

**Dr. Emilio Gabbrielli**, IDA President, Brazil

**H.S.H. Prince Albert II** of Monaco (*Invited*)

**Ms. Ségolène Royal**, French Minister of Environment, France (*Confirmed*)

**Ms. Dianne d’Arras**, Executive Vice President, SUEZ environnement, France (*Confirmed*)

**Dr. Benedito P. F. Braga**, President, World Water Council, Brazil (*Confirmed*)

**Mr. Masagos Zulkifli**, Singapore Minister for the Environment and Water Resources, Singapore (*Invited*)

**Ms. Blanca Jiménez-Cisneros**, Director of the Division of Water Sciences, UNESCO, The Netherlands (*Confirmed*)

**Ms. Pamela Tshwete**, MP, Deputy Minister of Water and Sanitation, South Africa (*Invited*)

**Mr. Christian Estrosi**, Mayor of Nice, France (*Invited*)

**Mr. Paddy Padmanathan**, President and CEO, ACWA Power, Saudi Arabia (*Confirmed*)

### WELCOME RECEPTION

## Monday, September 26

### PLENARY SESSION (Morning)

#### *Global Water Reuse Advances and Success Stories*

**Moderator:** **Mr. Leon Awerbuch**, IDA Director and Conference Co-chair, USA

#### Keynote Speakers:

**Dr. Mark W. LeChevallier**, Director, Innovation and Environmental Stewardship, American Water, USA (*Confirmed*)

**HE Dr. Mohammed Al Saud**, Deputy Minister for Water Affairs, Kingdom of Saudi Arabia (*Invited*)

**Prof. George Tchobanoglous**, Professor Emeritus, University of California, Davis, USA (*Confirmed*)



## TECHNICAL SESSIONS (Morning)

### *Cutting Edge Technologies for Water Reuse-Part 1*

**Co-Chairs:** Mr. Nikolay Voutchkov, Dr. Valentina Lazarova, USA/France

**Keynote Speaker:** Dr. In S. Kim, Professor, Gwangju Institute of Science & Technology, Director, Global Desalination Research Center, Korea (*Confirmed*)

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

**Co-chairs:** Mr. Ghassan Ejeh, Belgium, Mr. Wade Miller, USA

**Keynote Speaker:** To be announced

## TECHNICAL SESSIONS (Afternoon)

### *Direct and Indirect Potable Reuse (DPR, IPR): Global Issues and Advances-Part 1*

**Co-chairs:** Mr. Maurice Neo, Singapore, Mr. Udi Tirosh, Israel

**Keynote Speaker:** Mr. Wade Miller, Water Strategies Consulting, LLC, USA

### *Industrial Water Reuse and Recycling*

**Co-chairs:** Mr. Michel Canet, France, Mr. Doug Eisberg, USA

**Keynote Speaker:** Dr. Josef Lahnsteiner, Director, Technology, Research & Development, VA TECH WABAG GmbH, Austria (*Confirmed*)

## PANEL DISCUSSIONS

### *Regulation, Tariffs and Funding for Reuse and Public Acceptance*

**Moderator:** Dr. Valentina Lazarova, France

**Panelists:** To be announced

## Tuesday, September 27

## PLENARY SESSION (Morning)

### *Key to Success of Water Reuse and Vision for the Future*

**Moderator:** Mr. Nikolay Voutchkov, IDA Director and Conference Co-chair, USA/France

#### **Keynote Speakers:**

HE Dr. Loay Al Mussalam, Executive Chairman and CEO, National Water Company, Kingdom of Saudi Arabia (*Confirmed*)

Mr. Domingo Zarzo, AEAS/AEDyR Spain (*Confirmed*)

Mr. Harry Seah, Chief Technology Officer, Public Utilities Board, Singapore (*Confirmed*)

Mr. Michael R. Markus, General Manager, Orange County Water District, USA (*Confirmed*)



## TECHNICAL SESSIONS (Morning)

### *Water Quality Monitoring: Control and Solutions*

**Co-chairs:** Mr. Guillaume Clairet, Canada, Mr. Devesh Sharma, USA

**Keynote Speaker:** Dr. Adriano Joss, Eawag, Switzerland (*Invited*)

### *Advanced Technologies for Joint Desalination and Water Reuse*

**Co-chairs:** Mr. Fady Juez, UAE, Mr. Miguel Angel Sanz, France

**Keynote Speaker:** Dr. Boris Liberman, Chief Technology Officer, IDE Technology, Israel (*Confirmed*)

## TECHNICAL SESSIONS (Afternoon)

### *Direct and Indirect Potable Reuse (DPR, IPR): Global Issues and Advances-Part 2 ~ IWA SPONSORED SESSION ~*

**Co-chairs:** Prof. Dr. Jorg Drewes, Germany, Dr. Josef Lahnsteiner, Austria

**Keynote Speaker:** Dr. Jörg Drewes, Technische Universität München, Chair of Urban Water Systems Engineering/  
 International Water Association (IWA) Chairman of the Water Reuse Committee, Germany (*Confirmed*)

### *Cutting Edge Technologies for Water Reuse-Part 2*

**Co-chairs:** Dr. Boris Liberman, Israel, Dr. Corrado Sommariva, UAE

**Keynote Speaker:** Dr. Greg Leslie, Professor, University of New South Wales, Director, UNESCO Centre for Membrane  
 Science and Technology, The Netherlands (*Invited*)

## PANEL DISCUSSIONS

### *Role of Water Reuse in Solving the Systems, Water-Energy and Food Nexus*

**Moderator:** Mr. Christopher Gasson, UK

**Panelists:** To be announced

## CLOSING CEREMONY

**Dr. Emilio Gabbrielli**, IDA President, Brazil

**AECOM Rep**, Austin, Texas, USA

**Mr. Leon Awerbuch**, IDA Director and Conference Co-chair, USA

**Mr. Nikolay Voutchkov**, IDA Director and Conference Co-chair, USA/France

### **IDA 2016 Water Reuse and Conservation Awards**

- Outstanding Professional
- Exceptional Utility Leader
- Industry Technology and Innovation Leader

## Wednesday, September 28

### SITE VISIT

*Acquaviva Water Plant*