

**EUROMED 2017**



Desalination Branch of China  
Water Enterprises Confederation



Government of Italy

# **Desalination for Clean Water and Energy Cooperation around the World 9–12 May 2017, Tel Aviv, Israel**

## **CALL FOR PAPERS**



**Gold Sponsor**





## **Objectives**

This is the eighth conference in the EuroMed series and the tenth in the Mediterranean region. The EDS conferences around the Mediterranean were initiated in the year 2000 following the announcement by the EU of the Barcelona Process in 1995 when the Euro-Mediterranean Partnership was founded to strengthen relations with Mediterranean countries across the sea. EDS held these meetings in Jerba, Sharm-el-Sheikh, Marrakesh, Montpellier, Dead Sea, Jordan, Limassol, Malta, Santa Margherita, Halkidiki, Baden-Baden, Tel Aviv, Palermo.

EDS and its forerunners have held many more international meetings to advance desalination technology since 1962. With growing populations and increased water use, alternative sources of water have become acute. Thus in all our gatherings there is worldwide participation to share knowledge to advance the technology of desalination and water treatment with lower energy. This conference will be hosted by our north Mediterranean partner, Italy as well as our Far East colleagues in China and we expect participants from countries far and wide with the same problems and proposed solutions.

Israel and its neighbors are in a water short region in the far corner of the Mediterranean. As a start up nation it is dedicated to technological innovation. Since 1960 much research and development has been dedicated to desalination technology. Now Israel has a highly developed system of large desalination plants which dot its coast. Israel is also exporting its technology around the world. To further develop this technology expertise must be shared and continually improved.

Mainly cross border sharing of technology as well as water in this thirsty region will be addressed, highlighting the major Red Sea-Dead Sea project developments.

Participants at this meeting are invited to present advances in the field whether it be for providing clean water, reuse of wastewater, efficient use of water or lowered energy requirements.

## **EU H2020 Project Progress Reports**



REVIVED

Low energy solution for drinking water production by a revival of ED systems

SALTGAE

Techno-economic feasibility of using algae to treat saline wastewater from the food industry

INTEGROIL

Technology for the treatment of produced water and refinery wastewater

## Topics

- Water demand and supply
- Desalination and the environment
- Desalination and water purification processes
- Seawater thermal and membrane processes
- Brackish water desalination
- Wastewater treatment
- Desalination and water resource management
- Energy recovery technology
- Renewable energy for desalination
- Solar, wind, wave, osmotic power
- Pre-treatment and post-treatment
- Post-treatment of desalinated water
- Brine disposal and removal of specific compounds
- Fouling and scaling and material selection
- Financing – public and private
- Modeling
- Electrodialysis
- Energy reduction

## Deadlines

Abstracts	31 March 2017
Notification of acceptance	15 April 2017

### **Please submit your abstract online at**

[www.desline.com/congress/TelAviv2017/abstract-submission.php](http://www.desline.com/congress/TelAviv2017/abstract-submission.php)

Selected papers will be published in *Desalination and Water Treatment* journal.

## Scientific and Organizing Committee

Ursula A. Annunziata  
Miriam Balaban  
Sophie Bertrand  
Borja Blanco  
Marta Farriols Hernando  
Maria D. Kennedy  
Erineos Koutsakos  
Jorge Juan Malfeito Sanchez

Giorgio Maria Micale  
Maxime Pontié  
Olga L. Sallangos  
Karen Stummeyer  
Jan C. Schippers  
Abraham Tenne  
Johannes S. Vrouwenvelder  
Guillermo Zaragoza

## Schedule

### Tuesday 9 May

Morning	Visit to desalination plants
Afternoon	Registration
Evening	Cocktail reception

### Wednesday 10 May

Morning	Opening in plenary room
Afternoon	Technical sessions
Evening	Special forum

### Thursday 11 May

Morning	Technical sessions
Afternoon	Technical sessions
Evening	Gala dinner

### Friday 12 May

Morning	Technical sessions
Afternoon	Closing plenary

## Venue

In Israel desalination technology has been developed since the 1960s. Some of the largest plants in the world provide water from Ashkelon, Palmachim, Soreq, Hadera and Ashdod, and a Red Sea – Dead Sea project is planned. A major challenge is to provide water to the Palestinian Authority.

Tel Aviv with a population of 426,138 is the largest city in the metropolitan area of Gush Dan, home to 3.7 million people, over 42% of the country's population. Tel Aviv is also a focal point of the high-tech concentration known as the "Silicon Wadi".

Founded in 1909, Tel Aviv is a major economic hub, home to the Tel Aviv Stock Exchange and many corporate offices and research and development centers. Its beaches, bars, cafés, restaurants, upscale shopping, great weather and cosmopolitan lifestyle have led to it being a popular tourist destination for domestic and overseas visitors alike and given way to its reputation as a "Mediterranean metropolis that never sleeps".



## Sponsorship Opportunities

### Main Sponsor €25,000

- Prominent logo on all announcements
- Prominence on the conference website
- FOUR conference registrations
- Sponsor of the gala dinner
- 18 sq. m exhibition stand

### Platinum Sponsor €16,000

- Prominent logo on all announcements
- Prominence on the conference website
- THREE conference registrations
- Sponsor of the three luncheons
- 12 sq. m exhibition stand

### Gold Sponsor €10,000

- Logo on all announcements
- TWO conference registrations
- Sponsor of coffee breaks
- 12 sq. m exhibition stand

### Silver Sponsor €7,500

- Logo on all announcements
- ONE registration
- 9 sq. m exhibition stand



## Visit to Desalination and Water Treatment Plants

The conference will begin with visits to desalination plants dotting the coast at this corner of the Mediterranean as well as a water treatment plant. Details will be announced shortly so registrations can be accepted.



Contact: Miriam Balaban, EDS Secretary General

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# **EuroMed 2017**

## **Desalination for Clean Water and Energy Cooperation around the World**

**9–12 May 2017, Tel Aviv, Israel**

### **REGISTRATION FORM**

Family name \_\_\_\_\_ First Name \_\_\_\_\_

Affiliation \_\_\_\_\_

Address \_\_\_\_\_

Country \_\_\_\_\_ Tel. \_\_\_\_\_

Fax \_\_\_\_\_ Email \_\_\_\_\_

#### **REGISTRATION FEE**

	Before April 10	After April 10
<input type="checkbox"/> EDS members	<input type="checkbox"/> € 550	<input type="checkbox"/> € 650
<input type="checkbox"/> Non-members	<input type="checkbox"/> € 650	<input type="checkbox"/> € 750
<input type="checkbox"/> Students* and retirees	<input type="checkbox"/> € 400	<input type="checkbox"/> € 450
*Letter from University		

#### **METHOD OF PAYMENT**

☐ **Credit Card**      ☐ Visa      ☐ Mastercard

Card N° \_\_\_\_\_ Exp. date \_\_\_\_\_ Security code \_\_\_\_\_

Cardholder \_\_\_\_\_ Signature \_\_\_\_\_

- ☐ **Bank transfer** to be sent to the address below and a copy faxed to us.  
Please take care of your own bank charges  
Account name: European Desalination Society  
Account No. 11863.19  
Bank: Banca Monte dei Paschi di Siena, 67100 L'Aquila, Italy  
ABI: 01030 CAB: 03600  
Swift code: PASCITMMAQU  
IBAN code: IT 92 I 01030 03600 000001186319

**Please return the form to: Fax +1 928 543 3066**

#### **Contact:**

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