

European  
Desalination  
Society



# Desalination for the Environment Clean Water and Energy

22–25 May 2023, Parklane Hotel  
Limassol, Cyprus



Supported by



Cyprus Water Association  
Κυπριακός Υδατικός Σύνδεσμος



Water Development Department



International Desalination Association



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By Mariam Balaban



Desalination  
and Water  
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WATER IS OUR CONCERN



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water association



# CYPRUS 2023

Desalination for the Environment: Clean Water and Energy  
Parklane Hotel, Limassol, Cyprus, 22–25 May 2023

## OBJECTIVES

Water and energy are the issues of this millennium. This conference on desalination for the environment will be devoted to advances towards providing fresh water for all, at affordable cost and at economical energy requirements. With limited and depleting natural sources, desalination can supplement some of the critically lacking amounts of water needed for sustainable development. Its place in the water cycle will be discussed.

The conference will overview the most recent developments in desalination technology, its cost and extent of application, including socio-economic and environmental issues. It will bring together research scientists, decision makers, managers, design engineers and operators from water companies, industries, government departments, consulting firms, research institutes and universities.

The place of industry, research and government decision making in this booming market will be addressed.

Why and how desalination should be integrated into the national or regional water management plans, ensuring socio-economic and environmental benefits, will be the focal point of the conference.

For the first time at the EDS Congress, we will hold a panel discussion on the Requirement of Utilities and the significant issue of Health and Safety in Desalination Plants.

## TECHNICAL PROGRAM TOPICS

- New desalination technology developments
- Seawater desalination case studies
- Desalination and water in industries: Oil and gas/mining/food and beverage/agriculture and drip irrigation
- Brackish water desalination
- Nanofiltration, ultrafiltration, and microfiltration in water treatment processes
- Membrane performance, maintenance, disposal and reuse
- Membrane fouling and scaling
- Pre-treatment and post-treatment of desalinated water, innovation and improvement
- Concentrate handling: discharge, recovery and mining
- Health and safety in desalination plants
- Requirements of utilities
- Desalination and sustainability: Renewable energy for desalination, water scarcity, environmental impact considerations, membrane disposal and reuse, water resource management
- Membrane fabrication and membrane technology
- Energy recovery
- Material selection and corrosion mitigation
- Forward osmosis
- Pressure retarded osmosis
- Removal of specific compounds by membrane processes
- Low-cost water purification for remote and disaster areas
- Financing schemes for desalination projects
- Water security
- Desalination for water reuse and agriculture
- Digitalization in desalination: Automation – Machine learning – IOT – Dual twins

## DEADLINES

Abstract submission 31 January 2023  
Notification of acceptance 1 March 2023  
Early bird registration 10 March 2023

## SCIENTIFIC AND ORGANIZING COMMITTEE

Ursula A. Annunziata  
Miriam Balaban  
Felix Broens  
Pedro Cabrera Santana  
Bambos Charalambos  
Andrea Cipollina  
Philip A. Davies  
Jauad El Kharraz  
Ramon Garrote  
Jochen Kallenberg

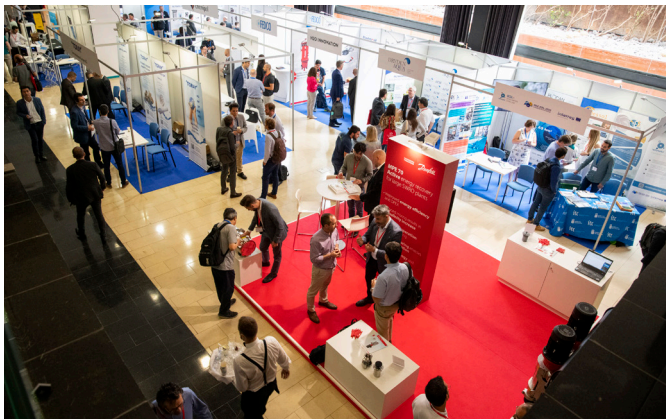
Maria Kennedy  
Alvaro Lagartos  
Jorge Juan Malfeito Sanchez  
Nicos Neocleous  
Tracey Nolan-Shaw  
Baltasar Peñate Suárez  
Olga L. Sallangos  
Iris Sutzkover-Gutman  
Dimitris Xevgenos  
Guillermo Zaragoza

## EXHIBITION

The exhibition accompanying the conference provides an outstanding opportunity for equipment and services providers in the desalination and wastewater reuse sector, to showcase their products and services to a large and dynamic network group of local and international delegates.

Don't miss out on this fantastic opportunity to promote your company or organisation by sponsoring and exhibiting at this exciting event.

If you are interested, please contact [Tracey Nolan-Shaw](#).



Networking at the Las Palmas Exhibition



Miriam Balaban, Desalination World Icon, being presented with the Award in Acknowledgment her Life-long Contribution to Desalination by His Excellency Abdullah Ibrahim Al-Abdul-Kari, Governor of SWCC.

## SPONSORSHIP OPPORTUNITIES

### **TITANIUM SPONSOR €30,000**

- Prominent logo on announcements, programme, banners
- Extended profile in the conference programme
- Prominence on the conference website
- Five full conference registrations to attend all technical programmes, all luncheons, receptions and the Gala dinner
- Sponsor of the Gala dinner – prominent banner at the gala dinner area
- Company logo to be all lanyards and material to be inserted in conference bags
- 24 sq. m exhibition stand

### **PLATINUM SPONSOR €20,000**

- Prominent logo on announcements, programme, banners
- Extended profile in the conference programme
- Prominence on the conference website
- Four full conference registrations to attend all technical programs, all luncheons, receptions and the gala dinner
- Sponsor of the luncheons – prominent banner in the lunch area indicating your sponsorship
- Material to be inserted in conference bags
- 18 sq. m exhibition stand

### **GOLD SPONSOR €14,000**

- Logo on announcements, programme, banners and conference website
- Profile in the conference programme
- Three full conference registrations to attend all technical programs, all luncheons, receptions and the gala dinner
- Sponsor of coffee breaks – prominent banner in the coffee area
- Material to be inserted in conference bags
- 15 sq. m exhibition stand

### **SILVER SPONSOR €10,500**

- Logo on announcements, programme, banners and conference website and all advertising material
- Profile in the conference programme
- Two full registrations to attend all technical programs, all luncheons, receptions and the gala dinner
- Material to be inserted in conference bags
- 12 sq. m exhibition stand

## LOCATION

Limassol is the second-largest city in Cyprus. The city is located on the island's southern coast just under an hour from the airport in Larnaca. As a result, Limassol is one of the busiest ports Mediterranean transit trade.

It is also renowned for its long cultural tradition, and is home to the Cyprus University of Technology. A wide spectrum of activities and a number of museums and archaeological sites are available.

Situated between two key archaeological sites, the ancient kingdoms of Amathous to the east and Kourion to the west, it is also the centre of the wine industry.

Today Limassol is an excellent sea resort, with a ten-mile coastline; a busy shopping center, countless taverns and restaurants nightlife to suit tastes ranging from modest to sophisticated and it's an important seaport, industrial, tourist, offshore and port of registry center.





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## REGISTRATION FEE

Before March 20

After March 21

- ☐ EDS members
- ☐ Non-members
- ☐ Students\* and retirees

- ☐ € 750
- ☐ € 850
- ☐ € 550

- ☐ € 850
- ☐ € 950
- ☐ € 600

\*Letter from University

**Please register online at:**

<https://www.edsoc.com/>

