

International Conference on
**MEMBRANES IN DRINKING AND
INDUSTRIAL WATER PRODUCTION**

Leeuwarden, The Netherlands
10–12 September 2012

Announcement and Call for Papers



HISTORY

The conference will be the 8th Membranes in Drinking and Industrial Water Production (MDIW) conference in the series after Paris 1995, L'Aquila 1997, Amsterdam 1998, Paris 2000, Mülheim/Ruhr 2002, L'Aquila 2004, Harrogate 2007, Toulouse 2008, Trondheim 2010.

OBJECTIVES

The conference will give an overview of the most recent developments in membrane technology. This three day event will bring together research scientists, engineers, managers and operators from water supply and wastewater treatment companies, industries, government departments, consulting firms, research institutes and universities.

The theme of the conference, membranes in drinking and industrial water production, includes the treatment of groundwater, river, lake, sea and filter backwash water as well as industrial and domestic wastewaters with membrane processes i.e. reverse osmosis, nanofiltration, ultrafiltration, microfiltration and electrodialysis.

TOPICS

- Disinfection
Removal of *Cryptosporidium* and *Giardia*
Monitoring membrane and system integrity
Controlling disinfection by-products
- Organic and inorganic contaminants
Removal of organic contaminants e.g. pesticides, SOCs and EDCs/PHAcS
Removal of arsenic, fluoride, sulphate, hardness
- Concentrate/residual management
Minimization
Recovery and reuse
Innovative treatment technologies
- Case studies based on pilot and full scale plants
Seawater – Brackish water – Low salinity water
Wastewater – Water reuse, including membrane bioreactors
Industrial process water – Boiler feed water – Ultrapure water
Membrane systems in remote places and decentralized treatment
Membrane systems in emergency circumstances
- Membrane process design
Pretreatment
Module/system design
- Removal of inorganics and organics
Fouling/scale control and monitoring
Membrane/system modelling
Energy consumption and recovery
Innovations
- Operating experiences
Maintenance
Operating costs
Fouling and remediation
Membrane cleaning
- Innovative and emerging processes
Integrated membrane systems
Membrane systems and bioreactors
Novel membrane processes
- Environmental and legislative aspects
Management, disposal and treatment/reuse of membrane concentrates
Environmental impact assessment
Pathogens as parasites and viruses, membranes and legislation
Sustainable energy sources
Use of membrane processes for promoting sustainable development

DEADLINES

Abstracts	June 30, 2012
Notification of acceptance	July 30, 2012
Papers	August 31, 2012
Early bird registration	July 30, 2012

Please send your abstracts to: desline.com@gmail.com

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SCIENTIFIC COMMITTEE

U.A. Annunziata
M. Balaban
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H. Miedema

P. Moss
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M. Rubio Visiers
J.C. Schippers
K. Stummeyer
A. Zwijnenburg

VENUE

The city theatre “De Harmonie” belongs to the five largest theatres of The Netherlands and is located down town Leeuwarden in the close vicinity of all major hotels. De Harmonie counts three theatres, three smaller meeting rooms and two large lobbies. The lobbies are ideally suitable for expositions as well as lunches and drinks.



EXHIBIT

Space will be available for firms wishing to exhibit their products and activities. For information and reservations please contact desline.com@gmail.com.



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REGISTRATION FORM

Family name _____ First Name _____

Affiliation _____

Address _____

Country _____ Tel. _____

Fax _____ Email _____

I plan to attend the conference I intend to submit a paper entitled:

I prefer ☐ oral presentation ☐ poster presentation

REGISTRATION FEE

	Before July 30	After July 30
<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 _____ Sec. code _____

Cardholder _____ Signature _____

☐ Bank transfer to be sent to the address below. Please take care of your own bank charges

Bank: Banca Monte dei Paschi di Siena

Account Name: European Desalination Society

Account N° 11863.19

Address: 67100 L'Aquila, Italy

ABI: 01030 CAB: 03600 Swift Code: PASCITMMAQU

Iban Code: IT 92 I 01030 03600 000001186319

☐ Cash on site

European Desalination Society

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