



Water and waste water treatment with membranes is a well-established global technology. The German Society for Membrane Technology, DGMT, will be hosting a workshop on the latest developments in membrane technology presented by our members. This event is kindly supported by the Messe München.

Membrane technology plays a significant role in the area of environmental protection.

The workshop will focus on the following three topics:

- MBR technologies
- Waste water and water supply
- Industrial waste water treatment and desalination

The first part of the workshop will cover the concepts and technical developments in the wide range of MBR technologies, followed by the second part on the topic of waste water and water supply. The final part will concentrate on the use of membranes in industrial waste water treatment and desalination technologies.

The workshop will appeal to people with a background in water works, plant manufacturing, water consultancy and construction. All lectures will be held in English.

The Workshop is free of charge. Please register online in advance to confirm your participation: www.dgmt.org



Deutsche Gesellschaft
für Membrantechnik

Registration

For more information and free online registration please visit our website: www.dgmt.org

Contact:

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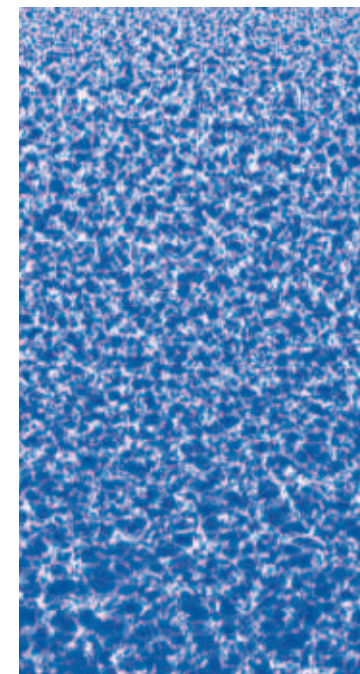


Deutsche Gesellschaft
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Initiative

Forum

Network



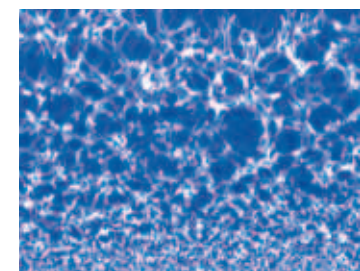
IFAT 2016

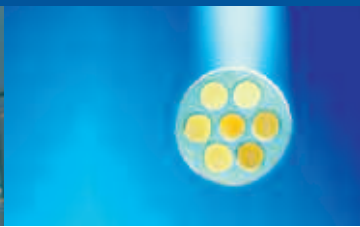
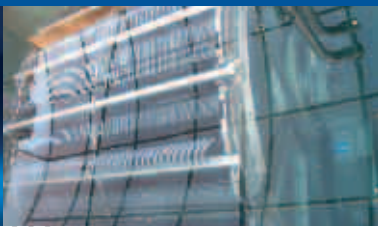
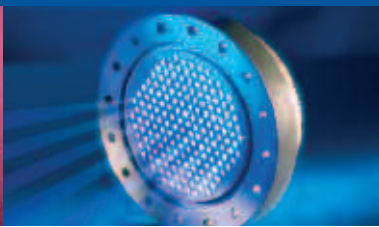
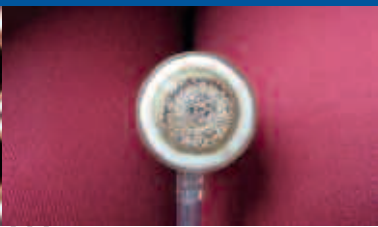
Seminar/Workshop

Membrane Technologies for Environmental Protection

2 nd of June, 2016

Messe München
Hall A5 Room A52





Agenda

10:00 a. m. **Introduction**

Prof. Dr. Winfried Schmidt,
Norbert Selzer, DGMT e.V.
German Society for Membrane Technology

MBR technologies

10:20 a. m. **Membranes and activated carbon –
micro pollutant removal and more**

Dr. Sven Baumgarten, Nico Siegenthaler
GE Water & Process Technologies
Deutschland GmbH, Ratingen

10:40 a. m. **Water conservation – reducing industrial
and domestic pollution**

Daniel C. Crawford,
AQUANET, Berlin-Brandenburg

11:00 a. m. **Cost Efficient Membrane Bioreactors –
Myth or Reality?**

Dr. Christoph Thiemig,
Koch Membrane Systems, Aachen

11:20 a. m. **Modern leachate treatment with
a MBR - RO - NF hybrid process**

Dr. Bernd Fitzke,
WEHRLE Umwelt GmbH, Emmendingen

11:40 a. m. **Modern flat sheet MBR modules
for municipal waste water treatment**

Dr. Peter Ohle,
newterra GmbH, Langgöns

noon Lunch break

Waste water and water supply

01:00 p. m. **Pressure driven membrane processes –
from module production to application**

Christoph Dittrich,
CUT Membrane Technology GmbH, Erkrath

01:20 p. m. **Ceramic membranes in different drinking
& process water applications – an overview**

Dr. Anke-Gundula Roth,
Dr. Christian Goebbert,
Nanostone Water GmbH, Halberstadt

01:40 p. m. **Milk protein fractionation by UF/MF in
diafiltration mode: Considerations
regarding replacement of fresh water as
washing media by process streams**

Michael Reitmaier, Hans-Jürgen
Heidebrecht, Prof.-Dr. Ulrich Kulozik,
TU München

02:00 p. m. **Optimized membrane and process
technology for industrial water supply
and disposal**

Tobias Steube,
MICRODYN-NADIR GmbH, Wiesbaden

02:20 p. m. Coffee break

Industrial waste water treatment and desalination

02:40 p. m. **Water 4.0 – Impact on small to large
scale membrane based desalination
systems**

Oliver Kopsch,
Membran-Filtrations-Technik GmbH, Köln

03:00 p. m. **Membrane distillation for high saline
and corrosive process water streams**

Christoph Maurer,
memsys GmbH, Grafing

03:20 p. m. **Ceramic membranes for industrial
waste water application – case studies**

Erich Koßin,
atech innovations GmbH, Gladbeck

03:40 p. m. **Recycling of products by membrane
processes**

Jürgen Müller,
Osmo Membrane Systems GmbH,
Münchingen

04:00 p. m. **Ceramic nanofiltration membranes for
stable filtration of oily water and
organic solvents**

Christian Pflieger, Dr. Hannes Richter,
Dr. Ingolf Voigt, Dr. Marcus Weyd
Fraunhofer-Institut IKTS, Hermsdorf
Volker Prehn, Tobias Wölfel
Inopor GmbH, Veilsdorf

04:20 p. m. Discussion and End