

Registration S-003-2018

Name, _____
Surname
Company/Institute:
Address:
Mobile:
Phone:
Fax:
E-Mail:

Please mark:

- Standart price
- DESALFACTS Client
- Student (please add evidence of student registration)
- DME e.V. -Members

Date :

Signature:

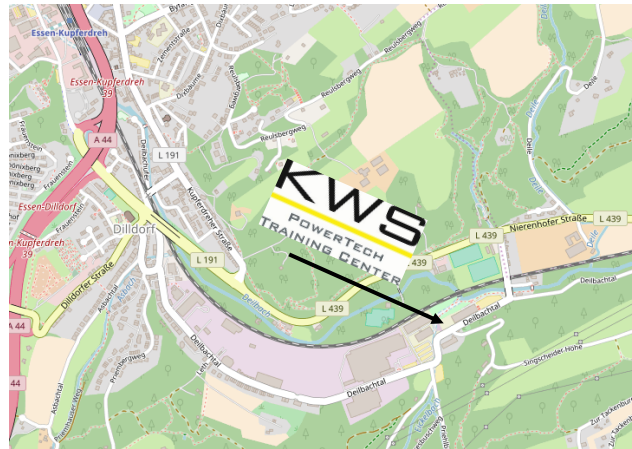
Please send this registration form to the DME-Office, Fax-No.

+ 49 (0) 203 / 306- 42 55



Venue:

**KRAFTWERKSSCHULE E.V.
Deilbachtal 199
D-45257 Essen / Germany**



<http://www.openstreetmap.org>

Hotel Information:

Mintrops Land Hotel Burgaltendorf

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Email: info@land.mm-hotels.de
Website: www.mintrops-landhotel.de

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DME Seminar:

Desalination Powered by Nuclear Energy



Nuclear Desalination Plant at the Karachi Nuclear Power Complex (KANUPP) in Pakistan (Photo: PAEC)

This Seminar is under the patronage of



And in cooperation with



12 April 2018, Essen, Germany

Seminar Information

This Seminar will highlight the global actual situation reviewing all existing desalination plants driven by nuclear power, point out necessities to ensure all safety aspects, show the latest developments of both fields of interest applicable for best solutions. At the end of the presentations the speakers will answer all your questions and discuss with you.

Desalination driven by nuclear power is an option to separate salty water into fresh water and brine. Nuclear power can provide temperatures and heat in a reasonable range for thermal processes and electricity for membrane processes. So called either process integrated (thermal) and project integrated (electricity) co-generation plants.

This seminar is primarily aimed at representatives of companies and universities as well as representatives of research and those who want to acquire this special know-how.

Definition by IAEA 2007:

Nuclear desalination is defined to be the production of potable water from seawater in a facility in which a nuclear reactor is used as the source of energy for the desalination process. Electrical and/or thermal energy may be used in the desalination process. The facility may be dedicated solely to the production of potable water, or may be used for the generation of electricity and production of potable water, in which case only a portion of the total energy output of the reactor is used for water production.

Program

Start 08:30	Registration
09:00 - 09:15	Welcome address - Uwe Möller, KWS
09:15 - 09:35	History and status of installations IAEA, Ibrahim Khamis (A)
09:35 - 09:55	Ongoing planning and installations IAEA, Ibrahim Khamis (A)
09:55 - 10:10	Questions
10:10 - 10:30	Process vs Project integration DME GmbH, Claus Mertes
10:30 - 10:50	State of the Art Desalination Technology (MED/MSF/RO) STEP Consulting, Dr. Süleyman Yüce ,
10:50 - 11:05	Questions
11:05 - 11:20	Coffee
11:20 - 11:40	Reactor safety research in Germany, overview GRS, Katharina Stummeyer (D)
11:40 - 12:00	State of the Art Nuclear Power (HTR) Jochen Michels (D)
12:00 - 12:15	Questions
12:15 - 13:15	Lunch
13:15 - 13:35	Co-Generation of Water and Hydrogen (TSHT) Dr. Urban Cleve
13:35 - 13:55	Small Reactors and Co-Generation VGB PowerTech e.V., Dr. Ludger Mohrbach (D)
13:55 - 14:10	Questions
14:10 - 14:25	Coffee
14:25 - 14:45	Projects in practice being discussed All participants
14:45 - 15:05	Penal discussion (Moderated)
16:00	End



Adjustments and changes are still possible



Participation Fee incl. 19% VAT

	Early* Registration	Standard Registration
Standard	€ 660,00	€ 885,00
DESALFACTS Clients	€ 590,00	€ 660,00
Students	€ 265,00	€ 350,00
Members (DGMT/DME)	€ 610,00	€ 785,00

*This free is valid only, if the registration form is sent to DME office by fax until 12.03.2018 latest.

The registration free includes the seminar lunch and drinks during the coffee breaks.

Participants are kindly requested to transfer the registration free without any deduction to the following bank account, using the reference code „S-003-2018“.

Commerzbank AG, Duisburg
Account owner: DME GmbH

Bank Code: 350 400 38

Account-No.: 599 0338

IBAN-Nr.: DE04 3504 0038 0599 0338 00

Refund Policy in case of Cancellation:

Cancellation until 12.03.2018	50% refund
Cancellation after 12.03.2018	no refund