

German-Egyptian Water Days
Seminar: Science meets industry
February 06th - 09th, 2019
TU Berlin Campus El Gouna, Audimax

| Wednesday, February 6, 2019 | Transfer Kairo - El Gouna | |
|--|----------------------------------|----------------------------|
| 08:30 | Departure with cars | Steigenberger Hotel, Cairo |
| 12:30 | Visit of Monastery St. Anthony | |
| 14:00 | Visit of Monastery St. Paul | |
| 18:00 | Arrival in El Gouna | |
| 20:00 | Dinner: The Grill | Downtown, El Gouna |

| Thursday, February 7, 2019 | El Gouna visit | |
|---------------------------------------|------------------------------|-------------------------|
| 10:00 | Campus El Gouna, guided tour | |
| 12:00 | Lunch | |
| 14:00 | Lagoon tour | |
| 20:00 | Dinner: Starfish restaurant | Sheraton Road, Hurghada |

| Friday, February 8, 2019 | Reef & snorkel tour with Angela Ziltner | |
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| 09:00 | Departure | Abydos Marina, El Gouna |
| 16:00 | Arrival | |
| 20:00 | Dinner: Le Garage | Abu Tig Marina, El Gouna |

| Saturday, February 9, 2019 | Science meets practice Venue: TU Berlin, Campus El Gouna, Audimax | Speaker |
|---------------------------------------|--|--|
| 09:00 | Video: Welcoming and seminar opening | Prof. Barjenbruch, Director TU Berlin Campus El Gouna |
| Keynote | | |
| 09:05 | Digitalization as innovation driver for business excellence | Prof. Bullinger, WILO Foundation and Fraunhofer Gesellschaft |
| Water Management | | |
| 09:30 | Hydrogeological aspects of water management | Prof. Tröger, TU Berlin |
| 09:50 | Industrial water management | Prof. Geissen, TU Berlin |

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| 10:10 | Towards sustainable water and wastewater management | Dr. Tzoupanos, TU Berlin |
| 10:30 | Short movie "Deep blue Ocean" | Angela Ziltner, ETH Zürich |
| 10:45 | <i>Coffee break</i> | |
| Desalination | | |
| 11:00 | Current & future status of desalination in Egypt | Prof. Hosam A. Shawky, Egyptian Desalination Alliance |
| 11:20 | Renewable energy and desalination | Dr. Johannes Wellmann, TU Berlin |
| Practice | | |
| 11:40 | Trends in RO developments | Isidro Oviedo, Delta Umwelttechnik GmbH |
| 12:00 | Automation and energy optimization for sewage treatment plants and sludge thickening | Paul Engelke, Kleine Solutions GmbH |
| 12:20 | Innovations in water transportation | Yasser Nagi, Group Director Sales Area MENA, WILO Middle East FZE |
| 12:40 | Optimization and evaluation of the performance of drinking water stations in Egypt's Western Desert | Lena Schmitz, TU Berlin |
| 13:00 | <i>Lunch</i> | |
| Alumni | | |
| 14:00 | Potentials of membrane bioreactors in arid regions | Mina Takil, Martin Membrane Systems |
| WILO Foundation | | |
| 14:20 | Wilo Foundation's social engagement | Evi Hoch, WILO Foundation |
| 14:40 | Presentation 1 WILO scholarship holder | Peter Makram |
| 15:00 | Presentation 2 WILO scholarship holder | Student 2 |
| 15:20 | <i>Coffee break</i> | |
| 15:50 | Short presentation student's applicants for WILO Scholarships | 10 students, 5' each |
| 16:40 | Feedback and discussion | |
| 17:00 | End | |
| 19:00 | Dinner: Breeze | Abu Tig Marina |

Contact from TU Berlin

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