

PLENARY MEETING – *exceed*-SWINDON 2021

Nov 29 – Dec 3, 2021

Amman, Jordan

Monday, November 29

All time

18:00 - 24.00 pm

Arrival, check in

Light Dinner

Tuesday, November 30

09:30 – 09:45 **Welcome**

Abbas Al-Omari

09:45 – 10:00 **Welcome Address, MENA Regional Coordinator**

Zeinab Abou Elnaga

10:00 – 10:05 **Chairman´s Welcome Address**

Andreas Haarstrick

10:05 – 10:15 **Welcome Address: Director of the International Unit Relations**

Hadeel Yasin

10:15 – 10:45 Coffee Break / Photo Session

10:45 – 11:00 **Appreciation of Regional Coordinators**

Andreas Haarstrick

11:00 – 11:30 **exceed-Swindon Report**

Andreas Haarstrick

11:30 – 12:30 **Report of the Regional Coordinators – Regional Activities 2020/21**

- LA (Elvis Carissimi)
- MENA (Zeinab AbouElnaga)
- SSA (Elliot Alhassan)

12:30 – 14:00 Lunch

14:00 – 14:30 **Keynote**

The century of sludge treatment: Experience and lessons learned
(Norbert Dichtl)

14:30 – 14:45 **Questions/Discussion**

14:45 – 15:00 *Anaerobic Dynamic Membrane Bioreactor for Domestic Wastewater Treatment*
(Eyup Debik)

15:00 – 15:15 *Removal of pharmaceutical from waters by nanoparticles*
(Mehmet Aydin)

15.15 – 16:00 **Questions/Discussion**
MENA Book Series

16:00 – 16:15 Coffee Break

- 16:15 – 16:30 *Chemical and biological indicators of sewage contamination of rivers draining to Guanabara Bay, Rio de Janeiro*
(Renato Carreira)
- 16:30 – 16:45 *Removal of toxic metals from waste waters using spent tea and chicken eggshells in the era of sustainable water resources*
(Elliot AlHassan)
- 16:45 – 17:00 *Water pollution and natural remediation resources*
(Zeinab Abou Elnaga)
- 17:00 – 17:30 **Discussion/Questions**

18:30 Dinner

Wednesday, December 01

09:00 - 09:30 **Keynote**
Decentralized Domestic Wastewater Treatment Systems: Opportunities and Challenges
(Mario Kato)

09:30 – 09:45 **Questions/Discussion**

09:45 - 10:15 Coffee Break / Coffee at Round Tables

10:15 - 10:45 **Keynote**
Fate of Microplastics in the Atlantic Coastal Margin: A modelling study that identifies the paths, hotspots and fate of microplastic pollution originated on the coast of Algarve upon the Atlantic Coastal Margin
(Flavio Augusto Bastos da Cruz Martins)

10:45 – 11:00 **Questions/Discussion**

11:00 - 11:15 *Research Projects, Maseno University, Kenya*
(Chrispin Kowenje)

11:15 – 11:30 *Water Security*
(Mukand Babel – virtual)

11:30 – 12:00 **Discussion/Questions**

12:00 – 13:30 Lunch

13:30 – 14:00 **Keynote**
The future of Urban Water Security in the MENA region
(Hassan Aboelnga)

14:00 – 14:15 **Questions/Discussion**

14:15 – 14:30 *Energy and Carbon footprints for Amman Water Supply*
(Abbas Al-Omari)

14:30 – 14:45 *Drinking Water Basin Protection Plan Implementations in Turkey*
(Kemal Gunes)

14:45 – 15:00 **Discussion/Questions**

15:00 – 15:30 Coffee break

15:30 – 15:45	<i>Developments in Waste Management</i> (Kai Münnich)
15:45 – 16:15	<i>Integrating Ecosystems in Coastal Engineering Practice</i> (Rodolfo Casarin - Virtual)
16:15 – 16:30	<i>The Future of Water</i> (Andreas Haarstrick)
16:30 – 17:00	<i>The Race to Zero - A campaign to unite net-zero carbon commitments across cooperating networks</i> (Zeinab Abou Elnaga)
17:00 – 17:30	Discussion / Questions / Miscellaneous
18:30	Gala-Dinner

Thursday, December 02

07:30	PCR Test (Hotel)
08:30	Technical Excursion
19:30	Dinner

Friday, December 03

All time	Departure
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VENUE

Hussam Karawan
Director of Sales & Marketing

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List of Participants

Surname	First Name	Institution
Abou-Elnaga	Zeinab	Mansoura University, Egypt
Aboelnga	Hassan	Middle East Water Forum
Abuhashim	Mohamed	Zagazig University, Egypt
Alhassan	Elliot	University for Development Studies, Ghana
Aydin	Mehmet Emin	Necmettin Erbakan University, Turkey
Bastos da Cruz Martins	Flávio Augusto	University of Algarve, Portugal
Carissimi	Elvis	Federal University of Santa Maria, Brazil
da Silva Carreira	Renato	PUC Rio de Janeiro, Brazil
Dahchour	Abdelmalek	Agronomy and Veterinary Institute Hassan II, Morocco
Debik	Eyup	Yildiz Technical University, Turkey
Dichtl	Norbert	TU Braunschweig, Germany
El Hajjaji	Souad	Mohammed V University of Rabat, Morocco
Florencio dos Santos	Maria de Lourdes	Federal University of Pernambuco, Brazil
Gonzalez Alvarez	Victor	University Guadalajara, Mexico
Gunes	Kemal	Tubitak Marmara Research Centre, Turkey
Haarstrick	Andreas	TU Braunschweig, Germany
Hamaideh	Arwa	University of Jordan, Jordan
Kato	Mario	Federal University of Pernambuco, Brazil
Kowenje	Chrispin	Maseno University, Kenya
Lagat Cheruiyot	Silas	Jaramogi Oginga Odinga University of Science and Technology, Kenya
Lenk	Anja	TU Braunschweig, Germany
Münnich	Kai	TU Braunschweig, Germany
Nolasco	Marcelo	Federal University of Sao Paulo, Brazil
Odeku	Oluwatoyin	University of Ibadan, Nigeria
Pare	Samuel	University of Ouaga 1, Pr Joseph KI-ZERBO, Burkina Faso
Ruotolo	Luis	Federal University of Sao Carlos, Brazil
Sanou	Yacouba	University of Ouaga 1, Pr Joseph KI-ZERBO, Burkina Faso
Segbeaya	Kwamivi Nyonuwo	University of Kara, Togo
Soussa	Hoda	Ain Shams University, Egypt
Tchakala	Ibrahim	University of Lomé, Togo
Yasin	Hadeel	University of Jordan, International Unit Relations, Jordan