

Earth Observation technologies for improved water management



Monday 30 May 2022 - 14:05 - 15:45 CEST

IFAT 2022 - Messe München, Munich, Germany

Across various parts of the water sector – from water treatment plants to hydropower to aquaculture – having the tools and capability to predict and respond in advance to potential water quality and quantity risks can improve environmental performance while lowering costs.

In this framework, the water sector can benefit from the application of Earth Observation (EO) technologies. Both space-based or remotely sensed data as well as ground-based or in situ data can provide monitoring and forecasting information on water quality and quantity which can guide water professionals in making quick and data-informed decisions, achieve regulatory compliance at low cost, and improve the day-to-day performance of operations.

Agenda

- Opening - **Erin Jordan, IWA**
- The benefits of EO technologies for the water sector - **Apostolos Tzimas, EMVIS**
- State-of-the-art technologies:
 - Towards the evolution for an EO-enhanced agriculture sector - **Ilias Pechlivanidis, FIRE forum EO Evangelist**
 - Earth Observation technologies for water quality - **Karin Schenk, EOMAP**
 - Influencing policy makers - **Amos Kabo-Bah, University of Energy and Natural Resources**
- Coffee Break
- Moderated Panel Discussion - **All speakers; Moderator - Erin Jordan, IWA**
- Closing - **Erin Jordan, IWA**

 Want to know more?



IWA World Water Congress and Exhibition



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**Bella Centre, Room 180
13:00-14:30**

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