

WORLD WATER DAY 2024

Sustainable management of water resources in a changing world



14:30 - 18:30PM



AULA DE DONATO



22 . 03 . 2024



WEBEX

GUEST SPEAKERS

Günter Bloeschl

École Polytechnique Fédérale de Lausanne

*"Hydrological change across
scales - floods and droughts"*

Ana Soares

Cranfield University, Water Science Institute

*"Turning challenges into solutions: exploring the
potential of resource recovery in wastewater"*

DICA SPEAKERS

Giulia Cavenago

*"Drinking water on campus: exploring
alternatives and assessing environmental
impacts through LCA methodology"*

Beatrice Cantoni

*"Safe Water for One-Health in the City
of tomorrow: Safeguarding Human Health
and the Environment in the Face of
Emerging Contaminants"*

Nikolas Galli

*"Reversing the water scarcity paradigm
for hydrologically sustainable
agricultural development"*

Davide Chiarelli

*"Water Competition Triggered by
Irrigation Expansion: A Case Study of
Large-Scale Land Acquisition"*

Nicola Paciolla

*"Energy-balance modelling and satellite
information for improved sustainable
irrigation monitoring and management"*

Elena Batzella

*"Pressure monitoring strategy to save
water in distribution network"*

Stefano Benzi

*"A technology for water
distribution sustainability"*

Matteo Antelmi

*"The management of groundwater resource in
urban areas for air-conditioning of buildings"*

Lorenzo Rossi

*"Total water storage observation by next
generation gravimetric satellite missions"*

Irene Crippa

*"Valorisation of algal biomass from the wastewater
treatment process: an LCA analysis"*

PHD STUDENT POSTER SESSION

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INGEGNERIA CIVILE E AMBIENTALE