

POLITECNICO DI TORINO

Dipartimento di Ingegneria dell'Ambiente, del Territorio e delle Infrastrutture

HIGHLIGHTS ABOUT THE WATER-FOOD NEXUS

Introduction by Francesco LAIO (Politecnico di Torino)

Matti KUMMU (h.14:40) «Can we solve future's food security <u>challenge by eating less water?</u>»

> Carole DALIN (h.15:20) «Measuring food sustainability»

Yoshihide WADA (h.16:00) «Opportunities and constraints for improved water resources management using different lenses and scales»

Amin ELSHORBAGY (h.16:40) «National water resources management: <u>Repositioning the problem</u> & Pushing the boundaries»

> Marianela FADER (h.17:20) «<u>The MedECC initiative on</u> <u>Mediterranean climate change and</u> <u>the SDG Assessment Core Group</u>»

WORKSHOP FRIDAY, MAY 4TH 2018 14:30-18:00 DIATI Meeting Room Door 3, Floor 1

Vincent van Gogh - Wheatfield with a reaper

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MATTI KUMMU is assistant professor at Aalto University, Finland, and his research interests include the global water scarcity, its impact on food production and availability, and mitigation measures.

YOSHIHIDE WADA is deputy director of the Water Program at the International Institute for Applied Systems Analysis (IIASA) and senior research associate at the Department of Physical Geography, Utrecht University, The Netherland. His main research topic is the spatial analysis of water resources.

MARIANELA FADER is deputy director of the International Centre for Water Resources and Global Change (UNESCO) at the Federal Institute of Hydrology in Germany, and her research interests include food security, hydrology, agro-ecosystem modelling and climate change.

AMIN ELSHORBAGY is professor at the Department of Civil, Geological & Environmental Engineering, University of Saskatchewan, Canada, and his research focuses on water resources management and socio-hydrological systems.

CAROLE DALIN is senior research fellow (NERC fellowship) at the Institute for Sustainable Resources, University College London, UK, and her main research topic is about the water and food resource nexus, and the environmental sustainability of agriculture.