

**Common Teaching and Research on
“WaTerResources Management for ClImate Change AdapTatiON (TRITON)”**

Workshop: Floods and Droughts in Europe

IFAT München, DWA Stand “Eingangshalle West” - 01. Juni 2022

15:00-15:05	Welcome Prof. Markus Disse (TUM)
15:05-15:10	Triton Program introduction Dr. Jingshui Huang (TUM)
15:10-15:25	Water Reuse - potential, challenges, opportunities as a future water supply option Prof. Jörg Drewes (TUM)
15:25-15:40	Methodology for the design of Flood Early Warning Systems in Climate Change Conditions– Application in the town of Mandra, Attica, Greece Prof. Anastasios Stamou (NTUA)
15:40-15:55	Smart-SWS: A solution for seasonal flash floods and droughts Prof. Thomas Baumann (TUM)
15:55-16:10	Rainfall runoff estimation and forecasting using novel technologies in Greece Prof. Evangelos Baltas (NTUA)
16:10-16:25	Sediment dynamics in the Devoll river catchment in Albania - Implications for sustainable hydropower development Prof. Nils Rüter (TUM)
16:25-16:40	Predicting pluvial and flash flood susceptible areas for Bavaria using data-driven approaches Prof. Markus Disse (TUM)
16:40-17:15	Discussion & Concluding remarks Prof. Markus Disse (TUM)

More information about TRITON:

<https://triton.wasser.tum.de/>