UQ and sensitivity analysis related to pesticides transport and biodegradation
21.10.2021: Giovanni Michele Porta
Associate Professor at the Department of Civil and Environmental Engineering, Politecnico di Milano

Climate change impact on agriculture and food security
28.10.2021: Senthold Asseng
Director World Agricultural Systems Center
TUM School of Life Sciences

Flood resilience in hydraulic engineering: A quantitative approach
04.11.2021: Jorge Leandro
Head of the Chair of Hydromechanics and Hydraulic Engineering, Universität Siegen

Wie gut sind hydrologische Modelle?
11.11.2021: Andráš Bárdossy
Head of Institute for Modelling Hydraulic and Environmental Systems, University of Stuttgart

Monitoring and modeling of snow hydrological processes in high-elevation catchments
18.11.2021: Florentin Hofmeister
Chair of Hydrology and River Basin Management, TUM

Wavelet application in alpine hydrology: streamflow analysis at multiple temporal and spatial scales
25.11.2021: Teresa Pérez-Ciria
Chair of Hydrology and River Basin Management, TUM

Integration of water quality monitoring systems and remote sensing
02.12.2021: Leonardo F. Arias-Rodriguez
Chair of Hydrology and River Basin Management, TUM

The Erft flood 2021 – A chronological revision
09.12.2021: Daniel Bittner
Research Hydrologist at Erfurtverband

Enhanced wellfield management in Jordan
16.12.2021: Muhammad Al-Quadi
Chair of Hydrology and River Basin Management, TUM

Impact of hydropeaking on groundwater mixing: from laboratory experiments to field scale observations
13.01.2022: Mónica Basilio Hazas
Chair of Hydrology and River Basin Management, TUM

Groundwater modelling of bavarian peatlands with Mikeshe
20.01.2022: Sebastian Friedrich
Chair of Hydrology and River Basin Management, TUM

Comparison of climate projection generations and their Impacts on hydrological processes
27.01.2022: Timo Schaffhauser
Chair of Hydrology and River Basin Management, TUM

Design flood estimation for small ungauged catchments using event-based models
03.02.2022: Henrike Stockel
Chair of Hydrology and River Basin Management, TUM

Stormwater management in view to the challenges posed by climate change
10.02.2022: Brigitte Helmreich
Deputy Head of the Chair of Urban Water Systems Engineering, TUM

Uncertainties in subsurface flow field due to surface water and groundwater interactions during extreme hydrological events
17.02.2022: Pablo Merchant-Rivera
Chair of Hydrology and River Basin Management, TUM

In-person presentation
On-line presentation

• When? Thursdays 11:30 – 13:00
• Where? In-person location: Room 2601

Zoom details:
https://tum-conf.zoom.us/j/64932211852
• Meeting ID: 649 3221 1852
• Passcode: PHDS_2022
Position Raum 2601

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