

## Invitation to virtual DK Guest Lecture

# Drought in the Anthropocene

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**Thursday, 20 January 2022**

**11:00 – 12:00**

<https://unimeet.uni-graz.at/b/sch-rap-ka3>

### Abstract

Droughts are complex phenomena. In the current human-dominated period, both climate and anthropogenic drivers influence the propagation of drought through the hydrological cycle and the interaction of these drivers with underlying vulnerabilities results in different drought impacts and responses for different groups in society. In this presentation, I will show examples from around the world on the interaction between the drivers of streamflow and groundwater drought and the feedbacks between drought and adaptation. I will present results from quantitative and qualitative data analysis to understand these feedbacks and modelling tools to explore future scenarios.