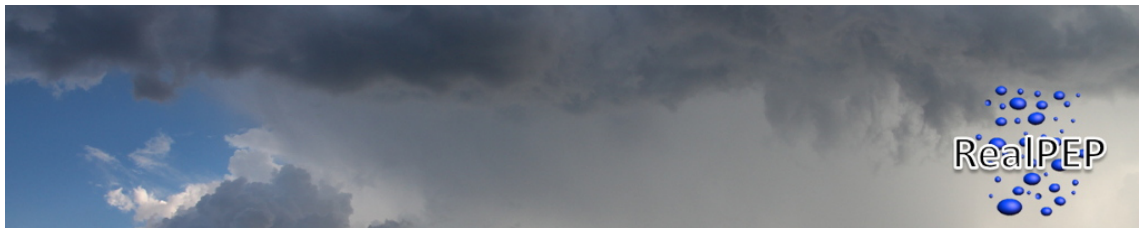


Session Program

Oct 5 - 7, 2020



Precipitation and Flash Flood Prediction from Minutes to Days

Quantitative Precipitation Estimation (QPE)

Online

Mon, October 5

1:45 PM

Quantitative Precipitation Estimation (QPE): Quantitative Precipitation Estimation (QPE)

Session | **Location:** Online | **Conveners:** Silke Trömel, Christian Chwala

13:45 – 14:25 **Recent progress in polarimetric radar QPE**

Speaker

Alexander Ryzhkov

14:25 – 14:45 **A specific attenuation based radar QPE for operations**

Speaker

Jian Zhang

14:45 – 15:05 **Polarimetric radar QPE in aggregated snow**

Speaker

Petar Bukovcic

15:05 – 15:25

Assessing the benefits of specific attenuation for quantitative precipitation estimation with a C-band radar network

Speaker

Ju-Yu Chen

15:25 – 15:40 **Coffee break**

15:40 – 16:00 **Opportunistic Sensing of Rainfall**

Speaker

Remko Uijlenhoet

16:00 – 16:20 **Commercial Microwave Links for Urban Rainfall-runoff Modelling**

Speaker

Martin FencI

16:20 – 16:40

Synergies of commercial microwave links and polarimetric weather radars

Speaker

Julius Polz

16:40 – 17:10 **Moderated Discussion**

5:25 PM