Real PEP online meeting,
on Tuesday, 01 February and Wednesday, 02 February 2022
Location: DFN, https://conf.dfn.de/webapp/conference/979148783
Time frame: 20 min. talks + 10 min. discussion

Tuesday, 01 February 2022

10:00 am –10:10 am

- **Silke Trömel**: welcome and opening

10:10 am – 10:40 am

- **Ricardo Reinoso Rondinel (Bonn)**: Probabilistic Nowcasting: Insight into a global-based and an object-based approach

10:40 am – 11:10 am

- **JuYu Chen (Bonn)**: Status on the most recent QPE-products/ snow analyses, provided for RealPEP and outlook

11:10 am – 11:40 am

- **Julius Polz (KIT-Alpin)**: Improving QPE with commercial microwave links

— Coffee Break / time buffer 10 minutes —

11:50 am – 12:20 am

- **Lucas Reimann (Bonn)**: On the Assimilation of Polarimetry-Derived Hydrometeor Mixing Ratios in Germany

———————————— LUNCHBREAK ————————————

1:30 pm – 2:00 pm

- **Klaus Vobig (DWD)**: Assimilation of Radar Data at the DWD---Current Status and Developments

2:00 pm – 2:30 pm

- **Mohamed Saadi**: Nowcasting flash floods and steps towards a universal radar validation framework

<u>2:30 pm - 3:00 pm</u>

● **Cintia Carbajal Henken (Berlin)**: Satellite retrievals of integrated water vapour and clouds

Wednesday, 02 February 2022

<u>9:00 am – 10:30 am</u>

ALL: Discussion on 3 month data basis, next steps, joint publication (NRW flooding), fix summer meeting in person

Short break

<u>10:45 am - 12:00 am</u>

ALL: Individual breakout groups on specific topics/ ineractions