

# RealPEP-HoWa hybrid meeting Monday, Dec 5<sup>th</sup> and Tuesday, Dec 6<sup>th</sup> 2022

Location: Frankfurter Str. 135, 63067 Offenbach am Main

Participants: RealPEP team and from HoWa-PRO most likely  
Jens Grundmann – TU Dresden (online), Andy Philipp – LHWZ (online), Tanja Winterrath – DWD (onsite), Max Graf – Uni Augsburg (onsite), Chrisitan Vogel – DWD (onsite), Malte Wetzel – DWD (onsite), Anastassi Stefanova, LHWZ (online), Jana Sallwey, LHWZ (online), Stephanie Hänsel, DWD (onsite)

## Monday, December 5<sup>th</sup> 2022, Gartensaal (JOIN WEBEX MEETING)

<https://dwd.webex.com/dwd-en/j.php?MTID=mcbae213f8e671ff13143a7bc3182850f>

Meeting number (access code): 2743 517 4919

Meeting password: tQw6MXSp@76 (87966977 from phones and video systems))

3:00 pm – 3:10 pm

**Silke Trömel (Uni Bonn):** Welcome and quick overview on RealPEP for HoWa colleagues

3:10 pm – 3:40 pm

**HoWa-PRO team:** The HoWa project

3:40 pm – 4:10 pm

**Julius Polz (KIT-Alpin), P1:** RealPEP status on merging CMLs with QPE

— *Coffee break 20 min* —

4:30 pm – 5:30 pm: Seamless Prediction in RealPEP (60 min. total)

**Klaus Vobig (DWD), P3:** TCI

**Lucas Reimann (Uni Bonn), P3:** DA of microphysical retrievals

**Roland Potthast (DWD):** Assimilation of nowcasted fields

5:30 pm – 6:30 pm

**General discussion**

— *~ 6:30 pm: joint Dinner* —

*Pizzeria Fantasia 1, Kaiserstraße 63A, Offenbach*

## Tuesday, December 6<sup>th</sup> 2022, Konferenzraum blau (JOIN WEBEX MEETING)

<https://dwd.webex.com/dwd-en/j.php?MTID=mb641c7c4bdb77d831a1b83095c1b1c4b>

Meeting number (access code): 2744 736 3685

Meeting password: ZfM9JYmN\$97 (93695966 from phones and video systems))

RealPEP status reports cont'd

9:00 am – 9:30 am

**JuYu Chen (Uni Bonn), P1:** Polarimetric QPE

9:30 am – 10:00 am

**Mathias Emond and Ricardo R.-Rondinel (Uni Bonn), P2:** QPN

10:00 am – 10:30 am

**Cintia Carbajal Henken (FU Berlin), P2:** Satellite retrievals of integrated water vapour and clouds and CI

— *Coffee break 20 min* —

10:50 am - 11:20 am

**Stefan Kollet (FZ Jülich):** Nowcasting of flash floods and steps towards a universal radar validation framework

11:20 am - 11:50 am

**Mahfuja Akter (Uni Bonn), C1:** Statusreport on the Infrastructure project

— *Lunch* —

1:00 pm – 3:00 pm

**ALL:**

Overall discussion, planning of next steps RealPEP, benchmark based on 4 month data set

— *~ 3:00 pm: End* —