

PROM Kickoff Meeting 24-25 June 2019

Location: Institute for Geosciences and Meteorology, University Bonn, Auf dem Hügel 20, 53121 Bonn

All project scientists are kindly asked to shortly introduce themselves, state the overall goal of their project, present work done so far, and end with their plans for interactions and expectations from others.

Time frame: 20 min. talk + 10 min. discussion

Monday

1:00-1:15 pm **welcome**

1:15-2:15 pm **P1, Physics-based QPE using polarimetric radars and commercial microwave links (PIs: Trömel, Chwala, Kunstmann, Simmer)**

PhD-1 (Bonn): JuYu Chen

PhD-2 (KIT-Alpin): Julius Polz

2:15-2:45 pm **P2, Object-based weather analysis and Nowcasting (QPN) (PIs: Trömel, Simmer)**

PostDoc-1 (Bonn): Ricardo Reinoso Rondinel

2:45-3:45 pm **P3: Assimilation of polarimetric information and observation-based nowcasted fields in numerical weather prediction (PIs: Potthast, Simmer, Trömel)**

PhD-1 (Bonn): Lucas Reimann

PostDoc-1 (DWD): Klaus Vobig

3:45-4:30 pm coffee break

4:30-5:00 pm **Alexander Ryzhkov (Mercator Fellow of RealPEP): Polarimetric VPR - a new methodology for mitigation of the bright band contamination in QPE**

5:00-5:30 pm **P4: Evaluation of QPE and QPN improvements in a flash flood nowcasting framework with data assimilation (PIs: Furusho, Kollet, Hendricks Franssen)**

PostDoc-1 (FZJ): Thomas Poméon

5:30-5:50 pm **Guest-speaker Yann Dufournet and Albert Oude Nijhuis: About SkyECHO and the nowcasting developments.**

time to check-in

7:00 pm

Joint dinner at

Restaurant Olive Bonn, Brüdergasse 12, 53113 Bonn

The restaurant is located in the centre of Bonn (close to "Marktplatz", "Rathaus")

Walking distance 10 minutes from the central train station

Tuesday

9:00-10:00 pm **Infrastructure project C1: Multi-Sensor Compositing for Hydrometeor Classification, High-Impact Weather, Nowcasting and Data Assimilation (PI: Trömel, Simmer, Preusker, Fischer)**

PhD-1/PostDoc-1 (Berlin): Cintia Carbajal Henken

PostDoc-2/PhD2 (Bonn): Eskender Haziiev

10:00-10:30 am: **Ulrich Blahak: Status of EMVORADO-POL**

10:30-11:00 am: Discussion/ planning of interactions in different groups

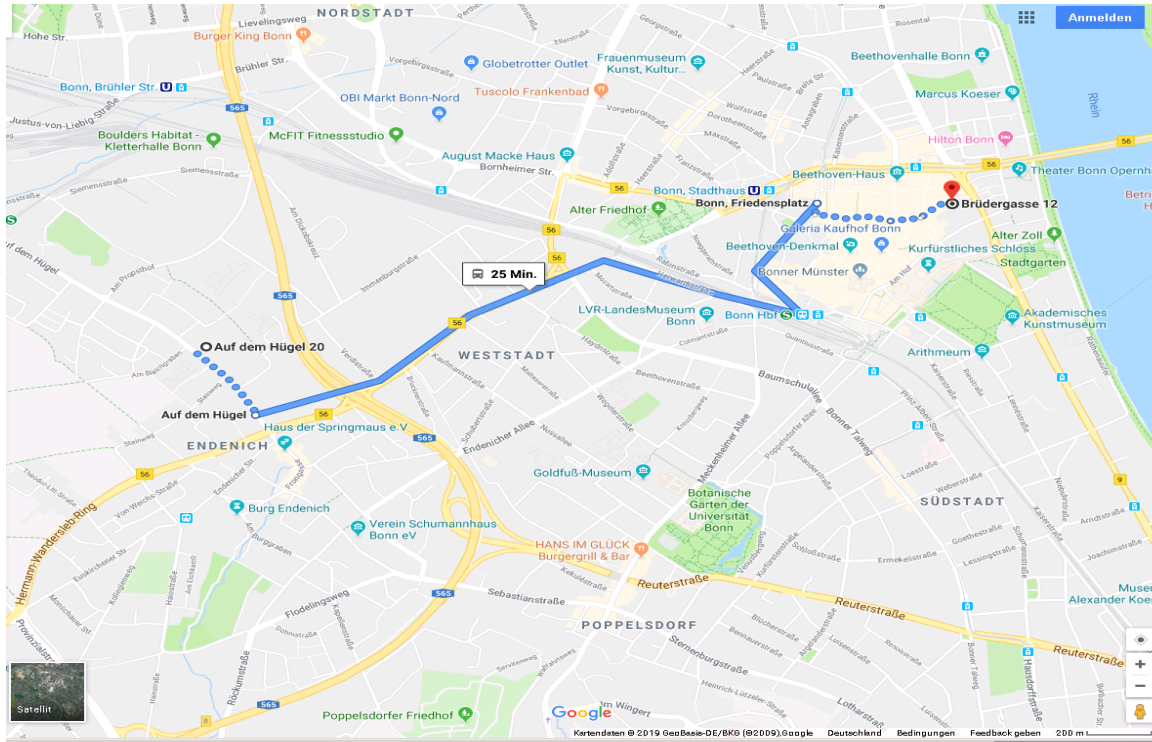
11:00-11:30 am *coffee break*

11:30 am- ~: Plenary discussions, e.g. on data requirements, outreach, overall strategy

1:00 pm: The End

Route description

Start at station “Auf dem Hügel” at 18:30, 18:40 or 18:50 take bus 609 or 608 (7 stops) get out to “Friedensplatz” (arrive in 16 min.) continue on foot (500m) to Brüdergasse



Start at “Bonn, Hauptbahnhof” (central station), within walking distance

