

Session Program

Jun 25 - 26, 2025

International Conference on Opportunistic Sensing of Precipitation - OpenSense

OS data merging

German Weather Service, Offenbach, Germany
Frankfurter Straße 135 63067 Offenbach

Thu, June 26

10:15 AM

OS data merging

Session | **Location:** German Weather Service, Offenbach, Germany, Frankfurter Straße 135 63067 Offenbach

10:15 - 10:30

Disaggregating path-averaged rain rate estimates from commercial microwave links with a multiplicative random cascade model

Speaker

Martin Fencel

10:30 - 10:45

The EURADCLIM gauge-adjusted radar precipitation dataset

Speaker

Dr Aart Overeem

10:45 - 11:00

Weather radar adjustment with commercial microwave links at DWD

Speaker

Maximilian Graf

11:00 - 11:15

Merging weather radar fields with data from commercial microwave links using mergeplg

Speaker

Erlend Øydvin

11:15 - 11:30

Temporal Super-Resolution, Ground Adjustment and Advection Correction of Radar Rainfall using 3D-Convolutional Neural Networks

Speaker

julius polz

11:30 AM