

Session Program

Jun 25 - 26, 2025

International Conference on Opportunistic Sensing of Precipitation - OpenSense

Processing methods

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

Wed, June 25

12:00 PM

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

12:00 – 12:15	Enhancing Quantitative Precipitation Estimation in Urban Areas Using IoT Sensors and Radar Data Speakers Dr Annika Jahnke-Bornemann, Bruno Castro
12:15 – 12:30	Enhanced quantitative rainfall estimation using dual-channel TV-SAT microwave links: Progress and Experimentation Speakers Louise Gelbart, Maxime Turko
12:30 – 12:45	Improved CML-derived rainfall maps at city scale by introducing quality control algorithms Speaker Vojtěch Bareš
12:45 – 13:00	Rain Estimation Over a Region Using CycleGan Speaker Mr Sagi Timinsky

1:00 PM