

Session Program

Jun 23 - 24, 2026

Second International Conference on Opportunistic Sensing of Precipitation - OpenSense 2026

Coffee poster session #1

Royal Netherlands Meteorological Institute, Building A
Utrechtseweg 297, De Bilt, the Netherlands

Tue, June 23

3:00 PM

Coffee poster session #1: Rainfall monitoring in the Global South, Application of OS data, OS data merging, and OS data acquisition, management & standardization

Session

3:00 – 4:15 PM **Global availability of Netatmo precipitation data**

Speaker

Prof. Benjamin Bechtel

3:00 – 4:15 PM

Using commercial microwave links to estimate rainfall intensity and variability in Rwanda

Speakers

Jean de Dieu Ndayisenga, Remco Van de Beek, Kwinten Van Weverberg

3:00 – 4:15 PM

Detection and estimation of precipitation using a dual-frequency 18-80 GHz link in tropical Africa (Douala, Cameroon)

Speaker

Mr Armel Kodji

3:00 – 4:15 PM

Applying local drop size distributions to estimate rainfall from commercial microwave links in the tropics

Speaker

Bas Walraven

3:00 – 4:15 PM

Urban precipitation retrieval leveraging OISAC networks

Speaker

Dror Jacoby

3:00 – 4:15 PM

Validating ERA5 soil moisture product using rainfall data from rain gauges and commercial microwave links

Speaker

Smit Chetan Doshi

3:00 – 4:15 PM

CML rainfall data: a cost-efficient path for hydrological modelling

Speaker

Andrijana Todorovic

3:00 – 4:15 PM

TelcoSense: operational visualization of rainfall and temperature from commercial microwave links

Speakers

Petr Musil, Štěpán Miklánek

3:00 - 4:15 PM

Update on the EURADCLIM gauge-adjusted radar precipitation dataset

Speaker

Aart Overeem

3:00 - 4:15 PM

Opportunistic rainfall detection using microwave backhaul links of regional ISPs

Speaker

Vojtech Smejkal

4:15 PM