



# Satellite inspired hydrology in an uncertain future: a H SAF and HEPEX workshop

## Wednesday, 27 November 2019

### Session 3: Hydrological data assimilation for NWP (09:50 - 12:30)

-Conveners: David Fairbairn; Samantha Pullen

| time  | [id] title  | presenter        |
|-------|---|------------------|
| 09:50 | [91] Precipitation data assimilation at ECMWF   | LOPEZ, Philippe  |
| 10:10 | [30] Impact of UKV soil moisture data assimilation on potential operational forecast of river flows | GOMEZ, Breo      |
| 10:30 | [81] Satellite data and operational hydrology - A WMO perspective                                   | ABRATE, Tommaso  |
| 11:00 | Coffee break  |                  |
| 11:50 | [19] Assimilation of SCATSAR-SWI with SURFEX: Resolution studies over Austria                       | Dr VURAL, Jasmin |
| 12:10 | [14] Development of snow depth assimilation for the Met Office UK forecasting system                | PULLEN, Samantha |