



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

## Tuesday, 26 November 2019

### Session 2: Hydrological validation and benchmarking (14:20 - 16:30)

-Conveners: Fredrik Wetterhall; Zuhair Akyurek

time	[id] title	presenter
14:20	[26] EO-based retrieval of snow cover, overview of selected snow products and their quality assessment	Dr LUOJUS, Kari
14:50	Coffee break	
15:50	[42] Improving the snowmelt modelling in mesoscale Hydrological Model (mHM) with satellite based dynamically calculated degree-day factor	Mr ERGUC, Birkan
16:10	[12] Combining Passive and Active Microwave Remote Sensing Data to Assess the Impact of Forest Fires on the Hydrology of Boreal Forests	Dr DUGUAY, Yannick

# Wednesday, 27 November 2019

## Session 2: Hydrological validation and benchmarking (09:00 - 09:50)

-Conveners: Zuhair Akyurek; Fredrik Wetterhall

time	[id] title	presenter
09:00	[79] Optimization of the satellite datasets to study the water cycle at the global scale	AIRES, Filipe
09:30	[51] SMOS Soil Moisture and its potential within the Copernicus Emergency Management Service for Flood Forecasting at ECMWF	Dr BAUGH, Calum