

Session Program

Nov 25 - 28, 2019



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

Session 2: Hydrological validation and benchmarking

ECMWF
Reading

Tue, November 26

2:20 PM

Session 2: Hydrological validation and benchmarking

Session | Location: ECMWF, Reading | Conveners: Zuhail Akyurek, Fredrik Wetterhall

2:20 – 2:50 PM

EO-based retrieval of snow cover, overview of selected snow products and their quality assessment

Speaker

Dr Kari Luojus

Location

ECMWF, Reading

2:50 – 3:50 PM **Coffee break**

3:50 – 4:10 PM

Improving the snowmelt modelling in mesoscale Hydrological Model (mHM) with satellite based dynamically calculated degree-day factor

Speaker

Mr Birkan Erguc

Location

ECMWF, Reading

4:10 – 4:30 PM

Combining Passive and Active Microwave Remote Sensing Data to Assess the Impact of Forest Fires on the Hydrology of Boreal Forests

Speaker

Dr Yannick Duguay

Location

ECMWF, Reading

4:30 PM

Wed, November 27

9:00 AM

Session 2: Hydrological validation and benchmarking

Session | Location: ECMWF, Reading | Conveners: Zuhair Akyurek, Fredrik Wetterhall

9:00 - 9:30 AM

Optimization of the satellite datasets to study the water cycle at the global scale

Speaker

Filipe Aires

9:30 - 9:50 AM

SMOS Soil Moisture and its potential within the Copernicus Emergency Management Service for Flood Forecasting at ECMWF

Speaker

Dr Calum Baugh

9:50 AM