

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



Contribution ID: 50

Type: **Oral presentation**

### **About the use of snow satellite products in hydrological modelling and balancing model complexity and data requirements**

Satellite snow products represent a precious resource in hydrology for calibrating, validating, and improving the performances of models, through data assimilation.

Here, I will provide some examples of application of snow satellite products to hydrological problems and investigate the issue of balancing model complexity and input data requirements in snow hydrology.

#### **Which session would you like to present in?**

1. Hydrological validation and benchmarking

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**Track Classification:** H SAF and HEPEX joint workshop on "Satellite inspired hydrology for an uncertain future"