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

Thursday, 28 November 2019

Session 5: Novel hydrological data sources and assimilation techniques (09:00 - 11:20)

   -Conveners: Renaud Hostache; Filipe Aires

time	[id] title	presenter
09:20	[15] Hydrological data assimilation using machine learning	Prof. BOUCHER, Marie-Amélie
09:40	[90] Retrieval of soil moisture using neural networks	AIRES, Filipe
10:00	[1] On the impacts of location, timing, and frequency of inundation extent assimilation on flood forecast skill	Dr HOSTACHE, Renaud
10:20	[48] Sequential and variational assimilation of satellite snow data through a conceptual hydrological model in a mountainous catchment	Dr UYSAL, Gokcen
10:40	[46] Implementation of a coupled land-atmosphere modeling system within a northwestern Mexican river basin	Ms SERRANO BARRAGAN, Jocelyn Betsabe
11:00	Coffee break	