

Precipitation and Flash Flood Prediction from Minutes to Days

Wednesday, October 7, 2020

Flash Flood Prediction: Flash Flood Prediction (9:00 AM - 12:30 PM)

-Conveners: Stefan Kollet; Carina Furusho

time	[id] title	presenter
9:00 AM	[46] Evaluating NWP-based ensemble forecasts for distributed hydrological modelling and flash flood forecasting in France	RAMOS, Maria-Helena
9:40 AM	[76] Flash flood hydrologic and geomorphic response: observations needs for improved risk and basin management	BORGA, Marco
10:00 AM	[44] The PDE-based hydrologic model ParFlow performance in flash-flood nowcast	FURUSHO-PERCOT, Carina
10:20 AM	[48] Improving short range hydrological forecasts by using nowcasting technique and data assimilation in meteorological models	SILVESTRO, Francesco
10:40 AM	Coffee break	
11:00 AM	[45] Turning convective forecasts into flood warnings that lead to action	SPEIGHT, Linda
11:20 AM	[68] How can the uncertainty in indirect estimates of extreme flash flood discharges be reduced?	LUMBROSO, Darren
11:40 AM	[54] Rainfall nowcasting using deep learning method in southeast of Brazil	CASERI, Angelica
12:00 PM	[30] Moderated Discussion	