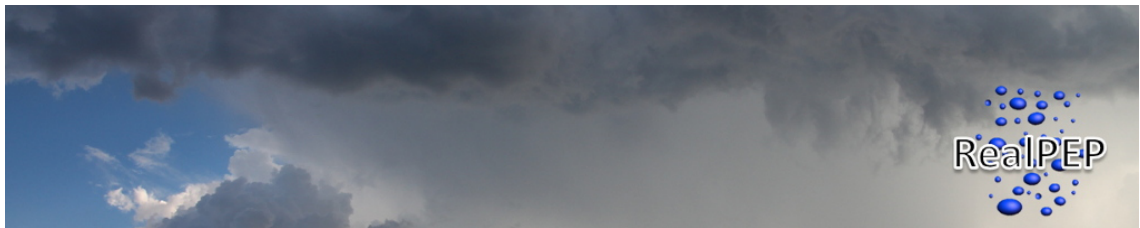**Session Program**

**Oct 5 – 7, 2020**



# Precipitation and Flash Flood Prediction from Minutes to Days

# Flash Flood Prediction

Online

# Wed, October 7

## Flash Flood Prediction: Flash Flood Prediction
**Session** | **Location:** Online | **Conveners:** Stefan Kollet, Carina Furusho

09:00 – 09:40

### Evaluating NWP-based ensemble forecasts for distributed hydrological modelling and flash flood forecasting in France

**Speaker**
Maria-Helena Ramos

09:40 – 10:00

### Flash flood hydrologic and geomorphic response: observations needs for improved risk and basin management

**Speaker**
Marco Borga

10:00 – 10:20

### The PDE-based hydrologic model ParFlow performance in flash-flood nowcast

**Speaker**
Carina Furusho-Percot

10:20 – 10:40

### Improving short range hydrological forecasts by using nowcasting technique and data assimilation in meteorological models

**Speaker**
Francesco Silvestro

10:40 – 11:00 **Coffee break**

11:00 – 11:20 **Turning convective forecasts into flood warnings that lead to action**

**Speaker**
Linda Speight

11:20 – 11:40

### How can the uncertainty in indirect estimates of extreme flash flood discharges be reduced?

**Speaker**
Darren Lumbroso

11:40 – 12:00

### Rainfall nowcasting using deep learning method in southeast of Brazil

**Speaker**
Angelica Caseri

12:00 – 12:30 **Moderated Discussion**