



# Precipitation and Flash Flood Prediction from Minutes to Days

## Tuesday, October 6, 2020

### Numerical Weather Prediction (NWP): NWP (1:45 PM - 5:30 PM)

-Conveners: Elisabeth Bauernschubert; Clemens Simmer

time	[id] title	presenter
1:45 PM	[66] Exploiting new observations and data assimilation techniques for improved forecasting of convective precipitation	DANCE, Sarah
2:25 PM	[61] Towards Rapid Update Cycling of Cloud and Precipitation Observations at DWD	NEEF, Lisa
2:45 PM	[70] Convective scale data assimilation and the use of radar observations	SIMONIN, David
3:05 PM	[55] The synergistic use of polarimetric radar data and one-dimensional microphysical models for precipitation nowcasting	CARLIN, Jacob
3:25 PM	Coffee break	
3:40 PM	[63] Identification of Hydrometeor Mixing Ratio Retrievals Suitable for Dual-Polarimetric C-Band Radar Observations over Germany	REIMANN, Lucas
4:00 PM	[71] Improvements on the assimilation of radar reflectivities	VOBIG, Klaus
4:20 PM	[72] Microphysical model development guided by radar observations	SEIFERT, Axel
4:40 PM	[42] Moderated Discussion	