

Precipitation and Flash Flood Prediction from Minutes to Days

Tuesday, October 6, 2020

Quantitative Precipitation Nowcasting (QPN): Quantitative Precipitation Nowcasting (QPN) (9:00 AM - 12:30 PM)

-Conveners: Cintia Carbajal Henken; Ricardo Reinoso Rondinel

time	[id] title	presenter
9:00 AM	[49] Nowcasting radar precipitation growth & decay in complex orography: a probabilistic machine learning approach	FORESTI, Loris
9:40 AM	[58] Foresight: Forecasting Storms with Insight	SCHLEISS, Marc
10:00 AM	[50] Scale Characterization and Correction of Diurnal Cycle Errors in Nowcasting	ATENCIA, Aitor
10:20 AM	[59] Radar-based Nowcasting: Spatio-Temporal Analysis of the STEPS Methodology	REINOSO-RONDINEL, Ricardo
10:40 AM	Coffee break	
11:00 AM	[47] On the relationship between lightning activity and convective cell severity	FIGUERAS I VENTURA, Jordi
11:20 AM	[57] Assessment of satellite- and ground-based observed total column water vapor variabilities and their relation to convective initiation in Germany	CARBAJAL HENKEN, Cintia
11:40 AM	[56] Towards a consistent multi-sensor QPE: NWC SAF's satellite QPE and AEMET's multi-sensor QPE and FFP	CALBET, Xavier
12:00 PM	[14] Moderated Discussion	