

PrePEP 2025 - Conference: Precipitation Processes - Estimation and Prediction

Start	End	Day 1, Monday 17 March 2025	Day 2, Tuesday 18 March 2025	Day 3, Wednesday 19 March 2025	Day 4, Thursday 20 March 2025	Day 5, 21 March 2025	
08:45	09:00		Keynote Erwin Zehe	Keynote Daniele Nerini	Keynote Katie Norman	Keynote Linda Schlemmer	
09:00	09:15		Keynote Léa Berthomier	Seamless Prediction: Data assimilation integrating nowcasting and new observations	From Classical to Integrated Remote Sensing: New observation strategies for clouds and precipitation (multi-frequency, spectral polarimetry, multi-sensor) and new retrieval and estimation techniques (e.g. fusion, Bayesian)	Enhancing Process Understanding: Model microphysics evaluations, parameterization development and model parameter estimation	
09:15	09:30	Welcome and Introduction by Silke Trömel & Vice Rector Klaus Sandmann	Precipitation and Hydrological Models: Extreme precipitation events				
09:30	09:45	Keynote Filippo Giannetti					Coffee break
09:45	10:00	From Classical to Integrated Remote Sensing. New observation strategies for clouds and precipitation					
10:00	10:15						
10:15	10:30						
10:30	10:45	From Classical to Integrated Remote Sensing. New observation strategies for clouds and precipitation (multi-frequency, spectral polarimetry, multi-sensor)	Precipitation and Hydrological Models: Evaluation, verification and interfaces	Seamless Prediction: Data assimilation integrating nowcasting and new observations / blending and probabilistic techniques based on nowcasting and NWP ensembles	Coffee break	Coffee break	
10:45	11:00						
11:00	11:15						
11:15	11:30						
11:30	11:45	From Classical to Integrated Remote Sensing. New observation strategies for clouds and precipitation (multi-frequency, spectral polarimetry, multi-sensor)	Precipitation and Hydrological Models: Evaluation, verification and interfaces	Excursion to the Ahr valley with guided hydrological tour, departure at 12.15	From Classical to Integrated Remote Sensing: New retrieval and estimation techniques (e.g. fusion, Bayesian)	Enhancing Process Understanding: Model parameter estimation	
11:45	12:00						
12:00	12:15						
12:15	12:30						
12:30	12:45	Lunch break	Lunch break		Lunch break		
12:45	14:00					Closing Ceremony	
14:00	14:15	Keynote Natalie Stahl-van Rooijen	Keynote Ulrich Hamann		From Classical to Integrated Remote Sensing: New retrieval and estimation techniques (e.g. fusion, Bayesian)		
14:15	14:30						
14:30	14:45	Precipitation and Hydrological Models: Extreme precipitation events	Prediction Scales and Model Development: Modeling elements in nowcasting and hectometer scale modeling for precipitation		Enhancing Process Understanding: New observations for modeling and parameterization development		
14:45	15:00						
15:00	15:15						
15:15	15:30						
15:30	15:45	Coffee break	Poster session with coffee and drinks		Coffee break		
15:45	16:00						
16:00	16:15	Keynote Christel Prudhomme					
16:15	16:30						
16:30	16:45	Precipitation and Hydrological Models: Extreme precipitation events				Enhancing Process Understanding: New observations for modeling and parameterization development	
16:45	17:00						
17:00	17:15						
17:15	17:30						
17:30	17:45	Icebreaker					
17:45	18:00						
18:00	18:15						
18:15	18:30						
	21:00						