

## SFB 1294 Rising Stars in Data Assimilation

July 20<sup>th</sup> to 21<sup>st</sup>, 2023

University of Potsdam - Campus Griebnitzsee

	July 20 <sup>th</sup> building 6, lecture hall H03		July 21 <sup>st</sup> building 1, lecture hall H09
		09:30 – 11:00	Female Network Meeting
		11:00 – 11:45	Fast Integrative Factor Models: Applications from Nutritional Epidemiology to Cancer Genomics <b>Alejandra Avalos Pacheco</b> (TU Wien)
		11:45 – 12:30	Data assimilation beyond ensemble kalman filters <b>Sahani Pathiraja</b> (University of Sydney)
13:00 – 13:15	Welcome		
13:15 – 14:00	Spatio-temporal Besov Priors for Bayesian Inverse Problems <b>Mirjeta Pasha</b> (Tufts University)	12:30 – 14:00	Joint lunch
14:00 – 14:15	Short Break		
14:15 – 15:00	Advanced data assimilation for high-dimensional nonlinear dynamical systems <b>Iris Rammelmüller</b> (University of Klagenfurt)		
15:00 – 15:45	Subsea Permafrost Modeling: how climate reconstruction shape our understanding of where it still persists <b>Frederieke Miesner</b> (AWI Potsdam)		
15:45 – 16:15	Coffee Break		
16:15 – 18:00	Poster Session		