Kick-Off Workshop
September 25th to 26th 2017

University of Potsdam
Campus Am Neuen Palais
Building 9, Lecture Hall 9.1.12

	September 25th	September 26th
9:00 — 9:15	Welcome from Speaker of SFB 1294	Welcome from President of University of Potsdam
9:15 — 10:15	Dan Crisan Data Assimilation Using Particle Filters	Aretha Teckentrup Multilevel Sampling Methods for Large-Scale Bayesian Problems
10:15 — 11:45	Coffee Break (Rm 9.1.15)	Coffee Break (Rm 9.1.15)
11:45 — 12:45	Aretha Teckentrup Surrogate Models in Large-Scale Bayesian Inverse Problems	Dan Crisan Data Assimilation for Stochastic Transport Models
12:45 — 14:00	Lunch Break	Lunch Break
14:00 — 15:00	Mark Girolami Diffusion and Dynamics on Statistical Manifolds for Statistical Inference	Mark Girolami Probabilistic Computation: A Role for Statisticians in Numerical Analysis?
15:00 — 15:30	Coffee Break (Rm 9.1.15)	Coffee Break (Rm 9.1.15)
15:30 — 16:00	Alexandra Carpentier Sequential Learning under dependent data: from stochastic to adversarial bandits	Yuri Shprits Reconstructing evolution of the near-Earth radiation environment form satellite measurements
16:00 — 16:30	Wilhelm Stannat Long-time stability and accuracy of the ensemble Kalman-Bucy filter	Ralf Engbert Likelihood-based model evaluation in cognitive science
16:30 — 17:30	Poster Session (9.1.15)	
19:00 — 21:00	Workshop Dinner	

See www.sfb1294.de for abstracts.