



Schedule for the fourth annual RTG 2018 Workshop in 2019, Akademie Waldschlösschen

current status: September 27, 2019

	Monday, 30 September 2019	Tuesday, 1 October 2019	Wednesday, 2 October 2019	
07:30	Arrival*	Breakfast 7:30-8:30	Breakfast 7:30-8:30	
08:00				
08:30				
09:00				
09:30				
10:00				
10:30	10:30-12:30 Axel Munk & Marcel Klatt Survey: Wasserstein Metrics and Efficient Algorithms for Optimal Transport + Discussion	Coffee Break 10:30-11:00	Coffee Break 10:30-11:00	
11:00		11:00-13:00 Ingeborg Keller (B6): Generalizations and Applications of Prony's Method Hanna Knirsch (A6): Structured Low-Rank Approximation of Hankel Matrices Sina Bittens : Sparse Fast Fourier Transform	11:00-13:00 Philip Miller (B1): Hölder Type Rates of Convergence for Tikhonov Regularization with 1-homogeneous Penalty Dominik Schneider (B3): An Introduction to Shell Space Cong Shi : Applied Inverse Problems: UTEM and PAT	
11:30				
12:00				
12:30		Lunch 12.30-14:00	Lunch 13:00-14:00	Lunch 13:00-14:00
13:00				
13:30				
14:00	14:00-16:00 Marcel Klatt (A1): Empirical Regularized Optimal Transport Raoul Müller (A2): Metrics and Barycenters for point Pattern Data Christoph Weitkamp : Optimal Transport Based Object Matching	14:00-15:20 Jonas Lueg (A4): Construction and Exploration of the Phylogenetic Forest Space Johannes Wieditz (A7): t.b.a.	Departure	
14:30				
15:00				
15:30	Excursion (hiking)			
16:00		Coffee Break 16:00-16.30		
16:30				
17:00				
17:30	17:00-18:00 General Assembly (incl. new election PhD spokesperson)			
18:00				
18:30		Dinner 18:30-19:30		
19:00	Dinner 18:30-19:30			

Arrival* & departure: Please take care of the journey yourself. Bus or bike should both work fine. There's a bike path through the forest. Right in front of the Waldschlösschen is a bus stop. There is also a parking lot in case you come by car.

- Each presenter will have about 40 minutes for their talk and a short discussion afterwards.
- PI survey