



Research Training Group 2088
Georg-August Universität Göttingen

Location Theory in Phylogenetic Tree Spaces - Optimization and Statistics

Schedule and Talks

	Wednesday	21.09.2016
19:00 - ...	Get - Together - Dinner at Kartoffelhaus	
	Thursday	22.09.2016
08:45 - 09:00	Welcome and Coffee	
09:00 - 09:45	Anita Schöbel	Location Problems in the Tree Space
09:45 - 10:45	Tom Nye	Introduction to Tree Space: Geometry in Billera-Holmes-Vogtmann Tree-Space
around 10:45	Coffee break	
11:00 - 12:00	Miguel Pozo	An Introduction to Location Theory
12:00 - 13:00	Lunch at New Town Hall	
13:00 - 13:45	Tour through the Gauss Observatory	
14:00 - 14:15	Coffee break	
14:15 - 15:15	Maryam Garba	Beyond Billera-Holmes-Vogtmann: Information Geometry for Phylogenetic Trees
15:15 - 16:15	Justo Puerto	A flexible tool to model location problems: the ordered median location problem
around 16:15	Coffee break	
16:30 - 17:30	Marco Botte	Location Problems in Tree Space and Solution Algorithms
17:30 - 19:00	City Tour: Important places & historical writings	
19:00 - ...	Dinner at Bullerjahn	
	Friday	23.09.2016
09:15 - 10:15	Stephan Huckemann	Sticky Central Limit Theorems
10:15 - 11:15	Sean Skwerer	Relative Optimality Conditions for Treespace Frechet Means
around 11:15	Coffee break	
11:30 - 12:30	Atsuo Suzuki	BTST - A General Approach for Solving Location Problems
12:30 - 13:30	Lunch at New Town Hall	
15:00 - 18:00	Hike	
18:00 - ...	Dinner at Landgasthaus Lockemann	