

Schedule for the 8th Annual RTG 2088 Workshop 2023 in Mariaspring, Bovenden

September 29, 2023

Wednesday, October 04, 2023

► Lunch 12.30

► Block 1. Chair: Leo Suchan

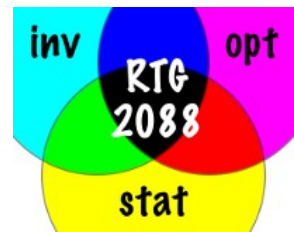
Time	Speaker	Title
13.45-14.20	Wemheuer, Moritz	A central limit theorem for functions on weighted sparse inhomogeneous random graphs
14.20-14.55	Bösze, Zsuzsanna	Reconstructing joint evolutionary trees in a host-parasite model
14.55-15.30	Wirth, Leoni	Approximation of spatial random graphs

► Coffee Break 15.30

► Block 2. Chair: Nadiia Derevianko

Time	Speaker	Title
16.00-16.35	Riahi, Anahita	Reconstruction of undersampled Fourier space data
16.35-17.10	Riebe, Yannick	An algorithm for the reconstruction of parallel MRI images (MOCCA)
17.10- 17.45	Kocurov, Benjamin	MOCCA versus ESPIRiT

► Dinner 18.00



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September 29, 2023

Thursday, October 05, 2023

► Breakfast 08.00

► Block 1. Chair: Moritz Wemheuer

Time	Speaker	Title
09.00-09.35	Hundrieser, Shayan	Statistical aspects of empirical entropic optimal transport
09.35-10.10	Struleva, Marina	Optimal transport and point processes
10.10-10.45	Groppe, Michel	Identifiability of the optimal transport cost function

► Coffee Break 10.45

► Block 2. Chair: Titus Pinta

Time	Speaker	Title
11.15-11.50	Lammers, Lars	Sticky flavors
11.50-12.25	Schmidt, Janina	Automated adjustment of the focusing optics of a free electron laser

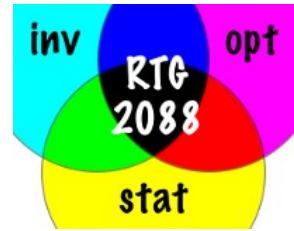
► Lunch 12.30

Time	Program
14.00-15.00	General assembly

► Coffee Break 15.00

► Excursion 15.30

► Dinner 18.00



Schedule for the 8th Annual RTG 2088 Workshop 2023 in Mariaspring, Bovenden

September 29, 2023

Friday, October 06, 2023

► Breakfast 08.00

► Block 1. Chair: Shayan Hundrieser

Time	Speaker	Title
09.00-09.35	Suchan, Leo	Algorithms and asymptotics of graph cuts
09.35-10.10	Mickan, Philipp	Stability and instability estimates for an inverse source problem
10.10-10.45	Rönsch, Jannik	Geometric regularization in three-dimensional inverse obstacle scattering

► Coffee Break 10.45

► Block 2. Chair: Yurii Kolomoitsev

Time	Speaker	Title
11.15-11.50	Pinta, Titus	Operator splitting based Newton-type method for constrained optimization
11.50-12.25	Razavi, Raha	OCT image denoising by variational image decomposition and non-data-adaptive transforms

► Lunch 12.30

► Departure