

DRAFTING WORKSHOP IN DISCRETE MATHEMATICS AND PROBABILITY

RÉNYI INSTITUTE, TURÁN HALL

JANUARY 15-17, 2025

	Wednesday	Thursday	Friday
9:00	Registration		Free Discussion
9:30	Laurel Rainie Heck Bozzai <i>Vector Sum Results</i>		
10:00	Kenneth Moore <i>Arithmetic Progressions in Euclidean Ramsey Theory</i>	Corentin Faipour <i>Glauber dynamics and coupling from the past for Gaussian fields</i>	
10:30	Coffee Break	Coffee Break	Coffee Break
11:00	Mehmet Akif Yildiz <i>Path decompositions of oriented graphs</i>	Jnaneshwar Baslingker Subhaschandra <i>Prelimit Insights and Connections</i>	Free Discussion
11:30	Krishnendu Bhowmick <i>Distance Problems in the Plane</i>	Yizheng Yuan <i>Towards the scaling limit of the intrinsic metric for 2d critical percolation</i>	
12:00 – 14:00	Lunch Break	Lunch Break	Lunch Break
14:30	Erfei Yue <i>Results on Bollobás set-pair systems</i>	Alexander Van Werde	Guided walking tour
15:00	Alexandru Malekshahian <i>On the typical structure of antichains in the Boolean lattice</i>	Raz Firanko <i>Quantum Markov Processes and their Steady States.</i>	
15:30	Coffee Break	Coffee Break	
16:00	Mike Liu	Philip Holdridge <i>Random Diophantine equations with prime variables</i>	
16:30	Antonina Khramova	Marios Vorkou <i>Counting and Equidistribution in the Hyperbolic Plane</i>	
17:00			
17:30 – 19:00	wine&cheese, welcome party		