

Stein's Method: The Golden Anniversary (13 Jun 2022–08 Jul 2022)

Workshop on Discrete Probability and Combinatorial Structures



*[Registration](#) is required for this program.

Venue

IMS Auditorium



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Workshop on Discrete Probability and Combinatorial Structures (22 to 24 June 2022)

Wednesday, 22 June 2022

Time	Title	Speaker
0910–0930	Registration	
0930–1015	Asymptotics of dynamic Boolean models	Hanna Döring Osnabrück University, Germany
1015–1045	<i>Tea Break</i>	
1045–1130	Gaussian approximation for region-stabilizing functionals and its applications	Chinmoy Bhattacharjee Université du Luxembourg, Luxembourg
1130–1330	<i>Lunch Break</i>	
1330–1415	Zoom Online Central limit theory and variance asymptotics for Poisson cylinder processes	Carina Betken Ruhr-Universität Bochum, Germany

Thursday, 23 June 2022

Time	Title	Speaker
1030–1045	Registration	
1045–1130	Covariance representation, Stein's kernels and high dimensional CLTs	Christian Houdré Georgia Institute of Technology, USA
1130–1330	<i>Lunch Break</i>	
1330–1415	Zoom Online Multivariate normal approximation of stabilising functionals of Poisson processes	Matthias Schulte Hamburg University of Technology, Germany

Friday, 24 June 2022

Time	Title	Speaker
0915–0930	Registration	
0930–1015	Stein's method for Gaussian approximations of Random Spherical Eigenfunctions	Anna Paola Todino Università di Milano-Bicocca, Italy
1015–1045	<i>Tea Break</i>	
1045–1130	Higher order fluctuations in dense random graph models	Adrian Röllin National University of Singapore, Singapore
1130–1330	<i>Lunch Break</i>	

Friday, 24 June 2022		
Time	Title	Speaker
1330–1415	Some recollections and reflections on Stein's method of normal approximation	Louis Chen National University of Singapore, Singapore

This schedule is accurate as of 21 June. It is subjected to changes.