

Seminare Bielefeld - Melbourne Zufallsmatrizen

Mittwochs, 09.00 Uhr, als ZOOM/Konferenzschaltung

Datum	Vortragender / Herkunft	Thema	Ansprechpartner
06.10.21	Yacin Ameur Lund University	An explicit charge-charge correlation function at the edge of a two-dimensional Coulomb droplet	Gernot Akemann
13.10.21	Anna Maltsev Queen Mary University, London	Local Marchenko-Pastur Law on the Optimal Scale	Anas Rahman
20.10.21	Mario Kieburg Melbourne University	Central Limit Theorems to Stable and Invariant Random Matrices	Mario Kieburg
27.10.21	Sungsoo Byun Korea Institute for Advanced Study	Planar symplectic ensembles: from scaling limits to Wronskian structures	Gernot Akemann
03.11.21	Nicholas J. Simm University of Sussex	Fluctuations and Correlations for Products of Real Asymmetric Random Matrices	Gernot Akemann
10.11.21	Uday T. Bhosale Visvesvaraya National Institute of Technology, Nagpur	Long-range correlations in the superposed random matrix spectra and their applications to complex physical systems	Anas Rahman
17.11.21	Duy Trinh Waseda University, Tokio	Gaussian beta ensembles and associated Hermite polynomials	Anas Rahman
23.11.21	Tamara Grava Bristol University	Gibbs ensemble for Integrable Systems, a case study: the discrete nonlinear Schrödinger equation	Anas Rahman
30.11.21	Tamara Grava Bristol University	Gibbs ensemble for Integrable Systems, a case study: the discrete nonlinear Schrödinger	Anas Rahman

[equation \(Part II\)](#)

01.12.21	Martin Zirnbauer Universität Köln	Color-Flavor Transformation Revisited	Mario Kieburg
08.12.21	Lucas Hackl University of Melbourne	Volume-law entanglement entropy of typical pure quantum states	Mario Kieburg
19.01.22	Jonas Jalowy Westfälische Wilhelms-Universität Münster	The Wasserstein distance to the Circular Law	Gernot Akemann
26.01.22	Guillaume Dubach IST Austria	Eigenvectors of Truncated Unitary Ensembles	Gernot Akemann
09.02.22	Lucas de Barros Pacheco Seara de Sá Tecnico Lisboa	Symmetries and universality in the non-Hermitian Sachdev-Ye-Kitaev model	Gernot Akemann
09.03.22	Christophe Texier LPTMS, Paris	20220309-Christophe Texier-TBC	Gernot Akemann

Wintersemester 2021/2022



Anzeigen