XXII Brunel – Bielefeld Workshop

Random Matrix Theory and Applications

18 – 19 December 2026

Eastern Gateway Building, Brunel University of London

The aim of this workshop is to bring together physicists and mathematicians who work in the field of Random Matrix Theory and its applications. The program will contain talks by the invited speakers on Friday and Saturday as well as a contributed poster session. Applications to present a poster are welcome and should be directed to any of the organisers. Support is available to a limited number of PhD students from the UK without other means of support. The programme of the workshop will include the following topics:

- **Universalities and Integrable Structures of Random Ensembles**
- **Random Point Processes and Large Deviations**
- **Applications to Quantum Chaos and Number Theory**
- **Applications in Statistical Physics and Complex Systems**

A nonrefundable registration fee of **£50** (**£25** for students) applies to all workshop participants.

Deadline for requesting participation is **2 November 2026**.

Invited Speakers:

Theo ASSIOTIS (Edinburgh), Mattia CAFASSO (Angers), Guillaume DUBACH (Palaiseau), Laure DUMAZ (Paris), Tamara GRAVA (Bristol), Thomas GUHR (Duisburg), Lisa HARTUNG (Mainz), Chris HUGHES (York), Jonas JALOWY (Paderborn), Ahmet KELES (Stockholm), Mylene MAIDA (Lille), Mohammed OSMAN (London), Pavel OSTROVSKY (Stuttgart), Jana REKER (Lyon)

Organisers:

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https://www.brunel.ac.uk/mathematics/research-and-phd-programmes/Random-Matrix-Theory-Workshops

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