

XV Brunel – Bielefeld Workshop

Random Matrix Theory and Applications

Thursday 5 – Saturday 7 December 2019

ZiF - Center for Interdisciplinary Research, Bielefeld University

The aim of this workshop is to bring together physicists and mathematicians who work in the area of Random Matrix Theory in a broad sense. The program will consist of talks by the invited speakers on Friday and Saturday, and poster sessions starting Thursday afternoon. Applications to participate, especially from junior researchers, are welcome and should be directed to the conference office. For informal enquiries please contact any of the organisers. Support is available to a limited number of participants presenting a poster. The programme of the workshop will include the following themes:

- **Banded and Structured Ensembles**
- **Universality in Determinantal Structures**
- **Stochastic Processes and Networks**
- **Applications to Quantum and Statistical Physics**

Deadline for requesting participation is **30 October 2019**.

Invited Speakers:

Alexander ALTLAND (Köln), Christophe CHARLIER (Stockholm), Giovanni CICUTA (Parma), Margherita DISERTORI (Bonn), Ioanna DUMITRIU (Seattle)*, László ERDŐS (Klosterneuburg), Aurélien GRABSCH (Leiden), Jon KEATING (Oxford), Joseph NAJNUDEL (Bristol)*, Thorsten NEUSCHEL (Bielefeld), Alexander OSSIPOV (Nottingham), Sandrine PECHÉ (Paris), Tomaž PROSEN (Ljubljana), Mariya SHCHERBINA (Kharkov), Aron WENMAN (Tel Aviv), Ofer ZEITOUNI (Weizman)

* to be confirmed

Organisers:

Gernot Akemann, Igor Krasovsky, Dmitry Savin, and Igor Smolyarenko

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<http://www2.physik.uni-bielefeld.de/brunel-bielefeld-workshop2019.html>