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), Tomáž PROSEN (Ljubljana), Mariya SHCHERBINA (Kharkov), Aron WENNMAN (Tel Aviv), Ofer ZEITOUNI (Weizman)

Organisers:

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

Conference Office: Marina Hoffmann <marina.hoffmann@uni-bielefeld.de>

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

Funded by ZiF and SFB1283 “Taming uncertainty and profiting from randomness and low regularity in analysis, stochastics and their applications”