# X Brunel – Bielefeld Workshop
# Random Matrix Theory and Applications
## 12 – 13 December 2014
### Brunel University 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 poster session. This event is partly supported by the London Mathematical Society (LMS). Applications to participate, especially from junior researchers, are welcome and should be directed to 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 topics:

THEORY & METHODS:
- **Matrix Integrals and Stochastic Processes**
- **Integrable Systems and Hierarchies**

APPLICATIONS:
- **Quantum and Statistical Physics**
- **Information Theory and Networks**

Deadline for requesting participation is **3 November 2014**.

A registration fee of £40 (£20 for students) applies to all workshop participants.

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### Invited Speakers:

Alexander BUFETOV (Marseille), Clare DUNNING (Kent), Yan FYODOROV (London)

Mario KIEBURG (Bielefeld), Reimer KÜHN (London), Marta MAZZOCCO (Loughborough)

Ralf MÜLLER (Erlangen), Sebastian MÜLLER (Bristol), Marcel NOVAES (Uberlandia)

Maciej NOWAK (Kraków), Neil O'CONNELL (Warwick), Tiago PEIXOTO (Bremen)

Roger TRIBE (Warwick), Karol ŻYCZKOWSKI (Warsaw)

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### Organisers:

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

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http://www.brunel.ac.uk/cedps/mathematics/seminars-and-events/ranwshop14