V Brunel Workshop on Random Matrix Theory

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Friday 18 & Saturday 19 December 2009

The aim of this 2-day workshop is to discuss current developments in Random Matrix Theory, its applications and related topics. The programme will contain 15 talks by the invited speakers as well as a poster session. Applications to participate, especially from junior researchers,[†] are welcome and should be directed to any of the organisers.

The programme of the workshop will include the following topics:

- **Universality in invariant and non-invariant ensembles**

- **Applications to Statistical Mechanics and other areas**

- **Semi-classical approaches, integrability, etc.**

Invited Speakers:

ALEXANDER ALTLAND (*Cologne*), ORIOL BOHIGAS (*Paris IX*), ZDZISLAW BURDA (*Krakow*), TOM CLAEYS (*Leuven*), BERTRAND EYNARD (*Saclay*), FABIO FRANCHINI (*Trieste*), YAN FYODOROV (*Nottingham*), SVEN GNUTZMANN* (*Nottingham*), THOMAS GUHR (*Duisburg-Essen*), ALEXANDER ITS* (*Indianapolis*), BORIS KHORUZHENKO (*Queen Mary*), ARNO KUIJLAARS (*Leuven*), FRANCESCO MEZZADRI (*Bristol*), BENJAMIN SCHLEIN (*Cambridge*), HENNING SCHOMERUS (*Lancaster*)

* to be confirmed

Organisers:

Gernot Akemann, Igor Krasovsky, Dmitry Savin & Igor Smolyarenko
email: `firstname.lastname@brunel.a .uk`

Mathematical Sciences, John Crank Building
Brunel University West London, Uxbridge UB8 3PH, United Kingdom

For the latest information please consult our workshop web page:
`http://www.brunel.a .uk/about/a ad/sis m/maths/events/ranwshop`

[†]Partial financial support for junior researchers may be available.