

II BRUNEL Workshop on Random Matrix Theory

FUNDAMENTALS AND APPLICATIONS



Monday 18. & Tuesday 19. December 2006

The aim of this 2-day workshop is to discuss current developments in Random Matrix Theory and its applications, bringing together the UK community and leading international experts. Applications to participate are especially encouraged from junior researchers.* The total number of participants will be limited to 30.

The programme of the workshop will include the following topics:

- **Methods of Random Matrix Theory:**
Supersymmetry, Replicas, Orthogonal Polynomials, *etc.*
- **Applications:**
Quantum Chaos, Non-Hermitian Models, *etc.*

Confirmed speakers include:

Alexander Altland, Philippe Di Francesco, Yan Fyodorov, Dmitri Gangardt, Sven Gnutzmann, Eugene Kanzieper, Jon Keating, Boris Khoruzhenko, Francesco Mezzadri, Sebastian Müller, Alexander Ossipov, Dmitry Savin, Hans-Jürgen Sommers, Jac Verbaarschot, Oleg Zeitunov

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*Limited financial support might be available for a small number of junior participants.