

## IV BRUNEL Workshop on Random Matrix Theory



**Friday 19 & Saturday 20 December 2008**

The aim of this 2-day workshop is to discuss current developments in Random Matrix Theory, its applications and related topics. The program will include specialised and overview talks by the invited speakers, as well as a poster session. Applications to participate are welcome, and should be directed to any of the organisers. Junior researchers are especially encouraged to apply.

*The programme of the workshop will include the following topics:*

- **Quantum Chaotic Scattering & Non-Hermitian Models**
- **Determinantal Point Processes**
- **Group Integrals & General  $\beta$ eta**
- **Applications to Disordered Systems**

**Invited speakers:**

Patrick Ferrari (Bonn), Victor Gopar (Zaragoza), Eugene Kanzieper (Holon), Heiner Kohler (Duisburg-Essen), Vladimir Kravtsov (Trieste), Satya Majumdar (Paris XI), Man Yu Mo (Bristol), Luca Molinari (Milan), Hans-Jürgen Sommers (Duisburg-Essen), Alexander Soshnikov (UC Davis), Julia Vasylevska (Brunel), Pierpaolo Vivo (Trieste), Yi Wei (Nottingham), Ian Williams (Brunel), Jean Bernard Zuber (Paris VI)

**Organisers:** Gernot Akemann, Igor Krasovsky, Dmitry Savin & Igor Smolyarenko  
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For the latest information please consult our workshop web page:  
<http://www.brunel.ac.uk/about/acad/siscm/math/events/ranwshop>