## **VI Brunel Workshop on Random Matrix Theory**



## Friday 17 & Saturday 18 December 2010

The aim of this 2-day workshop is to discuss current developments in Random Matrix Theory, its applications, and related topics. The programme will have talks by the invited speakers and 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:

- Orthogonal polynomials and asymptotic analysis
  - Semi-classical approaches and universality
- Wave transport in chaotic systems and random media
  - Applications to Finance, Statistical Mechanics, etc.

Deadline for requesting participation is 1 December 2010.

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

## **Invited Speakers:**

BERTRAND EYNARD (Saclay) BENJAMIN BÉRI (Cambridge) JACK KUIPERS (*Regensburg*)

EUGÈNE BOGOMOLNY (*Orsay*) MAN YU MO (Bristol)

JEAN-PHILIPPE BOUCHAUD (Paris) FERNANDO METZ (*Leuven*)

ISAAC PÉREZ CASTILLO (King's) SEBASTIAN MÜLLER (Bristol)

YANG CHEN (Imperial) ALEXANDER OSSIPOV (*Nottingham*)

FRANÇOIS DAVID (Saclay) SERGEJ SKIPETROV (*Grenoble*)

MAURICE DUITS (Caltech) HANS WEIDENMÜLLER (Heidelberg)

## **Organisers:**

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

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

For the latest information please consult the workshop web page: