

# **Physics and Mathematics of Random Matrix Theory**

## **Report of Contributions**

Contribution ID: **0**

Type: **not specified**

## **Registration, coffee and workshop opening**

*Wednesday 13 October 2010 08:30 (30 minutes)*

Contribution ID: 1

Type: **not specified**

## Keating: RMT and Elliptic Curve L-functions

*Wednesday 13 October 2010 09:00 (1 hour)*

Contribution ID: 2

Type: **not specified**

## **Guhr: Doorway states coupled to a background: fidelity and survival probability**

*Wednesday 13 October 2010 11:00 (1 hour)*

Contribution ID: 3

Type: **not specified**

## **Haagerup: Asymptotic Expansions for the Gaussian Unitary Ensemble**

*Wednesday 13 October 2010 14:00 (40 minutes)*

Contribution ID: 4

Type: **not specified**

## **Verbaarschot: Random Matrix Theory and Wilson Fermions**

*Thursday 14 October 2010 09:00 (1 hour)*

Contribution ID: 5

Type: **not specified**

## **Schlein: Spectral properties of Wigner matrices**

*Thursday 14 October 2010 11:00 (1 hour)*

Contribution ID: 6

Type: **not specified**

## **1) Giacomo Livan 2) Pedro Vidal**

*Thursday 14 October 2010 14:00 (1 hour)*

Giacomo Livan: Eigenvalues and Singular Values of Products of Rectangular Gaussian Random Matrices

Pedro Vidal: Preliminary results on the probability to have zero real eigenvalues for the GinOE

Contribution ID: 7

Type: **not specified**

## **Morozov: Challenges of matrix models**

*Thursday 14 October 2010 16:00 (1 hour)*

Contribution ID: **8**

Type: **not specified**

## **Zinn-Justin: Planar algebras and Potts model on random lattices**

*Friday 15 October 2010 09:00 (1 hour)*

Contribution ID: 9

Type: **not specified**

## **Fyodorov: Freezing transition in decaying Burgers turbulence and random matrix duality**

*Friday 15 October 2010 11:00 (1 hour)*