

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)