

GENERAL SOCIETY MEETING

Friday 4 July 2014

CIPR, Russell Square, London

(Nearest Tube: Russell Square)



G.H. Hardy, LMS President 1926-1928 and 1939-1941

- 3.30 Opening of the meeting and LMS business, including the announcement of the 2014 Prize winners (open to all)

Nina Snaith (Bristol)

Title tbc

- 4.45 Tea/Coffee

- 5.15 **Percy Deift (NYU) – Hardy Lecturer**

*Universality in numerical computations with random data. Case studies.
(P.Deift, G.Menon, S.Olver and T. Trogdon)*

Abstract: Universal fluctuations are shown to exist when well-known and widely used numerical algorithms are applied with random data. Similar universal behavior is shown in stochastic algorithms and algorithms that model neural computation. The question of whether universality is present in all, or nearly all, computation is raised

- 6.30 Reception

- 7.30 Society Dinner

These lectures are aimed at a general mathematical audience. All interested, whether LMS members or not, are most welcome to attend this event.

To register for your place at the meeting, please Elizabeth Fisher ([lmsmeetings@lms.ac.uk](mailto:imsmeetings@lms.ac.uk))