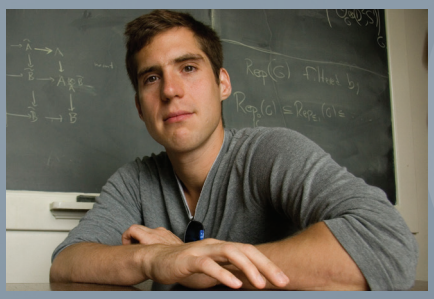
LONDON MATHEMATICAL SOCIETY
EST. 1865

LMS Hardy Lecture Tour 2016
Jacob Lurie (Harvard University)

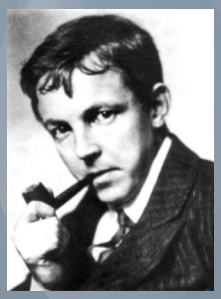
Formal Moduli Problems

University of Oxford, 20 June; 4.00 pm
Lecture Theatre L1, Mathematical Institute

Organiser: Ulrike Tillmann



Jacob Lurie, Hardy Lecturer 2016



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

Photo Courtesy of Master and
Fellows of Trinity College Cambridge

The Hardy Lectureship was founded in 1967 in memory of G.H. Hardy in recognition of outstanding contribution to both mathematics and to the Society. The Hardy Lectureship is a lecture tour of the UK by a mathematician with a high reputation in research.

The 2016 LMS Hardy Fellow is ***Professor Jacob Lurie*** (Harvard). Professor Lurie has had a major impact on modern day pure mathematics, in particular through his seminal work on derived algebraic geometry, higher category theory, stable homotopy theory and topological field theory. His earliest published work on surreal numbers was carried out while still at school, and since his PhD in 2004 he has held professorships at MIT and Harvard University.

Professor Lurie is an outstanding presenter of mathematics both in written form (he has already published an important text book on *Higher Topos Theory* and made available versions of his notes on various aspects of his work), and in lectures which are always well prepared and have great impact on audiences.

Jacob Lurie will visit the UK in June and July 2016 and he will also give talks at:

Southampton 22 June; **Aberdeen** 24 June; **Glasgow** 27 June; **Leicester** 30 June; **Sheffield** 5 July; **Cambridge** 6 July; and The 2016 Hardy Lecture on *Weil's Conjecture for Function Fields* in London 8 July at 3.30 pm, JZ Young Lecture Theatre, **UCL, London**.

The London Mathematical Society is the UK's learned society for mathematics. Founded in 1865 for the promotion and extension of mathematical knowledge, the Society has a membership of over 2500 drawn from all parts of the UK and overseas. Its principal activities are the organisation of meetings and conferences, publication of journals and books, provision of financial support for mathematical activities, and contribution to public debates on issues related to mathematics, research and education.

London Mathematical Society, De Morgan House, 57-58 Russell Square, London WC1B 4HS.

Tel +44 (0)20 7637 3686; Fax: +44 (0)20 7323 3655; Email: lms@lms.ac.uk; Web: www.lms.ac.uk; Registered charity no. 252660