

The AMSS-PolyU Joint Research Institute

Distinguished Lecture on The Newton Institute: programmes and participation by Sir David Wallace, Director of the Isaac Newton Institute for Mathematical Sciences

ABSTRACT

The Isaac Newton Institute for Mathematical Sciences runs research programmes of one to six months, with 40 or more visitors from around the world at any one time. It is located alongside the Departments of Pure Mathematics & Mathematical Statistics, and Applied Mathematics & Theoretical Physics at the University of Cambridge. The talk will describe how the Institute works, including proposal of programmes and participation, and review past and future programmes. Examples of research work will include an insight into data analysis issues in futures trading in financial services.

BIOGRAPHY

Sir David Wallace CBE FRS FREng was appointed as Director of the Isaac Newton Institute for Mathematical Sciences on 1 October 2006. Sir David is also N.M. Rothschild & Sons Professor of Mathematical Sciences, and Master of Churchill College, Cambridge.

Following undergraduate and postgraduate study in theoretical physics at the University of Edinburgh, David continued research at Princeton University as a Harkness Fellow. In 1972 he was appointed a lecturer in the Physics Department at the University of Southampton, and in 1979 he returned to the University of Edinburgh as Tait Professor of Mathematical Physics, and latterly Director of Edinburgh Parallel Computing Centre. For twelve years from 1994 he was Vice-Chancellor of Loughborough University.

Sir David is a Fellow of the Institute of Physics and the Institute of Mathematics and its Applications. He has held a number of honorary positions, including Treasurer and Vice-President of the Royal Society, and President of the Institute of Physics. He is Chair of the Council for the Mathematical Sciences, and has served as a member of the Engineering and Physical Sciences Research Council and the Scottish Higher Education Funding Council, as an Expert to the European Commission, and as Chair of the UK e-Science Steering Committee. His non-Executive Directorships have included the Scottish Life Assurance Company and Taylor and Francis Group PLC. He was awarded a CBE for services to parallel computing in 1996, and was knighted in 2004 for services to UK science, technology and engineering.



Date: 13th February, 2009 (Friday)

Time: 4:30 – 5:30p.m.
(Tea reception starts at 4:00p.m.)

Venue: AG710

ALL ARE WELCOME

