

Oxford Signals Day: Challenging Signals in Nature and Society

Friday 23rd April 2010

Time:

9:30–17:30

Venue:

Martin Wood Lecture Theatre
Clarendon Physics Building
University of Oxford
OX1 3PU

Location details

[Click here](#)

Sign-Up

Networks@sbs.ox.ac.uk

Contact person:

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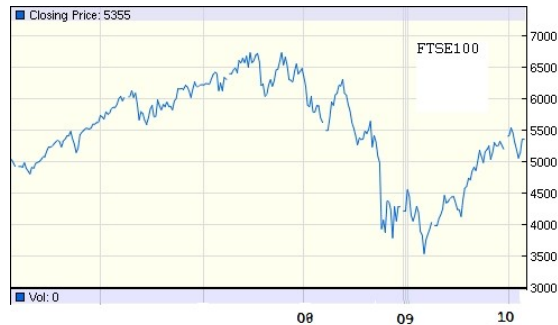
Organisers:

Nick Jones (Physics)
Max Little (Physics)
Ben Fulcher (Physics)
Stephen Roberts (Engineering)
Nick.jones@physics.ox.ac.uk

CABDyN, OCISB and OMI

Felix Reed-Tsochas
Judith Armitage
Neil Shephard

Questions or comments:
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The Oxford Signals Day is designed to bridge research from Oxford's different departments and divisions. The day will bring together experimentalists, analysts and theorists from across the University's departments with the goal of increasing contact between researchers studying signals within each division. A signal is any time-varying quantity, for example, the result of a repeated measurement of a system trough time.

All welcome—attendance is free but registration is requested.

Please register by 19th April 2010 by emailing networks@sbs.ox.ac.uk

Session 1: Inference from Natural Signals

Keynote: Mark Girolami, Inference Group, Department of Computing Science and the Department of Statistics, University of Glasgow

Gari Clifford, Intelligent Patient Monitoring and Signal Processing, Institute of Biomedical Engineering, Department of Engineering Science, University of Oxford.

Session 2: Forecasting, Finance and Stochastics

Per Mykland, Financial Statistics, Department of Statistics, University of Chicago

Ben Hambly, Mathematical and Computational Finance Group, Mathematical Institute, University of Oxford

James Taylor, Forecasting, Saïd Business School, University of Oxford

Session 3: Biological Signals

Richard Berry, Molecular motors group, Department of Physics, University of Oxford.

Hagan Bayley, Single Molecule Chemistry, Department of Chemistry, University of Oxford.

Andy King, Auditory Neuroscience Group, Department of Physiology, Anatomy and Genetics, University of Oxford

Session 4: Physical Signals

Aris Karastergiou, Pulsars, Oxford Astrophysics, Department of Physics, University of Oxford.

David Pyle, Vulcanology, Department of Earth Science, University of Oxford.

Sponsors:
Oxford Man Institute for Quantitative Finance
Oxford Centre for Integrative Systems Biology
CABDyN Complexity Centre

