

CABDyN / INET Oxford SEMINAR SERIES

Keble College - Hilary 2014

For further information
please contact the
Cabdyn Administrator:

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Seminar webpage:

www.cabdyn.ox.ac.uk/complexity_seminars.asp

Our meetings intend to provide a forum for rigorous research (in a broad range of disciplines) focusing on complex adaptive systems, using methods and techniques such as agent-based modelling and complex network analysis. Since potential areas of application for such approaches can be located across the social, natural and engineering sciences, our aim is to involve participants from a wide range of departments in Oxford. We welcome talks which focus on particular areas of application and associated technical issues, but also encourage contributions which address more fundamental conceptual or mathematical problems

Tuesday 21st January 2014 (12.30 - 14.00, Roy Griffiths Room, Keble College)

Robert L Axtell

Chair (on leave), Department of Computational Social Sciences, Krasnow Institute for Advanced Study, George Mason University

"Agent-based computing in economics and other social sciences: prospects and opportunities"

Tuesday 28th January 2014 (12.30 - 14.00, Roy Griffiths Room, Keble College)

Felix Reed-Tsochas

James Martin Lecturer in Complex Systems

"Persistence of social signatures in human communication"

Tuesday 4th February 2014 (12.30 - 14.00, Roy Griffiths Room, Keble College)

François Caron

Marie Curie Research Fellow, Department of Statistics, Fellow of University College, University of Oxford

"TBC"

Tuesday 11th February 2014 (12.30 - 14.00, Roy Griffiths Room, Keble College)

Kimmo Kaski

Professor of Computational Science, Dean of Aalto University School of Science, Supernumerary Fellow of Wolfson College

"Computational sociology: studies of *in vivo* social networks"

Tuesday 18th February 2014 (12.30 - 14.00, Roy Griffiths Room, Keble College)

Sofia Olhede

Professor of Statistics, Honorary Professor of Computer Science, University College London

"Network histograms and universality of blockmodel approximation "

Tuesday 25th February 2014 (12.30 - 14.00, Roy Griffiths Room, Keble College)

Sebastian Ahnert

Royal Society University Research Fellow, TCM, Cavendish Laboratory, University of Cambridge

"Compressible components reveal network architectures"

Tuesday 11th March 2014 (12.30 - 14.00, Roy Griffiths Room, Keble College)

Serguei Saavedra

Postdoctoral Fellow, Integrative Ecology Group – Bascompte Lab, Estación Biológica de Doñana

"The structural stability of complex ecological systems"