

Trinity Term 2007

COMPLEX ADAPTIVE SYSTEMS GROUP SEMINAR
Saïd Business School, University of Oxford



Convenors:

Felix Reed-Tsochas, Saïd Business School

Jukka-Pekka Onnela, Department of Physics and Saïd Business School

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. The CASG Seminar Series is one of the activities of the CABDyN Research Cluster (<http://sbs-xnet.sbs.ox.ac.uk/complexity/>).

Tuesday 1st May 12.30 – 2.00 pm

Seminar Room A

Prof Scott E. Page
Department of Political Science
University of Michigan

‘Why is the Power of Group Thinking So Powerful?’

ABSTRACT

How do people think in groups and why can teams of people find better solutions than brilliant individuals working alone? Prof. Page claims that diversity yields superior outcomes, and diverse groups outperform like-minded groups in their problem solving capabilities from tracing metal impurities to assessing the risks of breast cancer. The benefits of diversity are not limited to considerations of organizational effectiveness, but can be harnessed to leverage individual differences at the societal level for the benefit of all.

Sandwiches and drinks will be provided

For further information contact felix.reed-tsochas@sbs.ox.ac.uk

Seminar webpage: http://sbs-xnet.sbs.ox.ac.uk/complexity/complexity_casg.asp