



SAID BUSINESS SCHOOL, University of Oxford

SEMINAR SERIES / TRINITY 2011

Convenors: Felix Reed-Tsochas, Institute for Science, Innovation and Society,
Saïd Business School
Eduardo López, Saïd Business School

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Seminar webpage:
www.cabdyn.ox.ac.uk/complexity_seminars.asp

Sandwiches and drinks will be provided

Please note: although the seminar programme detailed was correct at time of printing, seminar arrangements are subject to change - for the latest information, please check the seminar webpage.

Tuesday 31st May

(12.30 - 2.00pm) James Martin Seminar Room

Professor Moses Boudourides

Department of Mathematics, University of Patras, Greece

'The strength of indirect relations in dual social networks'

ABSTRACT

Our goal is to develop a formal analysis of dual network structures taking into account transitive completions of higher order than the usual triadic closure, i.e., allowing quadruple closure and any other higher order transitive completion of open n-paths traversing two dual social networks. In this way, a sequence of indirect relations might be generated in each social network, right next to the inherent direct relations of these networks. For this purpose, we introduce the setting of a "dual social network system" and we discuss how this setting might be produced in empirical situations, in which social networks are composed or partitioned in terms of various forms of actors' categorizations from an attributional or attitudinal or typological or structural point of view. Furthermore, we are concerned with the issue of adjusting the concepts of Granovetter's thesis on the strength of the weak ties to the case of direct and (any order) indirect relations in such dual social network systems.

