



SAID BUSINESS SCHOOL, University of Oxford

SEMINAR SERIES / Hilary 2013

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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.

'Agent based models and stock flow consistent models: a coherent alternative?'

Stephan Kinsella
Kemmy Business School, University of Limerick

Tuesday 26th February 2013, 12.30 -14.00
Andrew Cormack Seminar Room, Saïd Business School

ABSTRACT:

Stock flow consistent models emphasise accounting relations among sectors, and avoid many of the difficulties associated with mainstream modelling approaches. One major flaw with stock flow models is the lack of individual agent description and interaction. Agent based models can provide this. This talk will do three things. First, give a brief summary of what stock flow models are, and where they've come from. Second, describe a first attempt at melding one tradition into another, and third, I'll describe ongoing work to build a benchmark ABM/SFC model.