

Workshop on Social and Historical Dynamics

Themes:

Emergence, Robustness, Resilience, and Coevolution in Historical, Social, and Network Dynamics *home page* @ <http://eclectic.ss.uci.edu/~drwhite/Conf/ECCS06.htm>

Organized by Douglas R White SFI/UCI and Peter Turchin U Conn

Co-Hosted with the **James Martin Institute for science and civilization**

European Conference on Complex Systems 2006

ECCS '06

SAID Business School Thurs-Friday Sept 28-29

Discussant: Sander van der Leeuw

Sept 28th Thursday Seminar Room A 9:00 Carl Knappett, Exeter, and Tim Evans/Ray Rivers Imperial College, London '*Physical and Relational Networks in the Aegean Bronze Age*'

10:00 Tony Wilkinson, Archaeology, Durham University '*Social Dynamics, Environment and Settlement in Ancient Mesopotamia: Simulations from the MASS Project*'

Coffee at 11:00

11:15 Stephen Lansing SFI/U Arizona '*Reading social structure from the genome: gene flow and word flow in eastern Indonesia*' (SAIL-An agent-based simulation of rule-based marriage and genetic relatedness)

12:15 Discussion: Modeling and Simulation of Historical Dynamics

2:00 Emily Erikson UMass Amherst, and Peter Bearman, Columbia, '*Malfeasance and the Foundations for Global Trade: The Structure of English Trade in the East Indies, 1601-1833*' American Journal of Sociology 112 (1):195-230

3:00 Quentin van Doosselaere, Nuffield College '*Long Distance Trade Partnerships and Social Dynamic in Medieval Genoa*'

Tea at 4:00

4:15 Camille Roth, CREA, Paris, '*Social Dynamics of Epistemic Communities*'

5:00 Discussion: Networks and Complexity

Sept 29th Friday Seminar Room A 9:00 Peter Turchin U Conn. '*Historical Dynamics: An update on Secular Cycles by Subcontinents*'

10:00 Douglas White and Laurent Tambayong UCI and Natasa Kejzar U Ljubljana, '*Discovering City Curve Oscillations: Historical Dynamics as a Reactive System for China, 900 CE - Present.*'

Coffee at 11:00

11:15 Adam Kuper, Brunel University, West London '*The Clapham Sect: How to Build a Network and Change the World*'

12:15 Cyril Grange, CNRS, Sorbonne '*Matrimonial Networks of the French Jewish Upper Class in Paris - 19th century - 1950*'

2:00 Woodrow Denham, Alice Lloyd College, '*Kinship, Complexity and Historical Dynamics*'

3:00 Klaus Hamberger, Sorbonne, '*Techniques and methods in the study of kinship networks and structures - case study of a matrilineal clan in South-east Togo*' (project TIPP)

Tea at 4:00

4:15 Douglas White, UCI/SFI, '*Where to go from here in structure and historical dynamics?*'

Discussion: Historical Dynamics, Networks, and Emergence