

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