

**Structural nonequilibrium models of strategic thinking: theory,  
measurement, and applications (Vincent P. Crawford, UCSD)**

**A cemmap / ELSE masterclass**

**5 - 6 March 2009, IFS (London)**

**Programme**

**Day 1: Thursday 5 March**

**10:00 – 10:30      Coffee and registration**

**10:30 – 12:00      Session 1**

1. Introduction: Why Study Strategic Thinking?
2. Nine "Folk Game Theory" Quotations
3. Leading Models of Strategic Thinking

**12:00 – 12:15      Coffee break**

**12:15 – 13:15      Session 2**

4. Experimental Evidence
5. Lessons from the Experiments for Modeling Strategic Behavior

**13:15 – 14:15      Lunch**

**14:15 – 15:30      Session 3**

6. Illustration of Level-k Analyses of Matrix Games with Unique Mixed-Strategy Equilibria: M. M. Kaye's The Far Pavilions
7. Kahneman's Entry Magic: Asymmetric Coordination via Structure in Entry Games
8. Bank Runs: Symmetric Coordination via Structure

**Day 2: Friday 6 March**

**09:45 – 10:15      Coffee**

**10:15 – 11:45      Session 4**

9. Structural Alternatives to "Incomplete" Models

10. Yuschchenko and Lake Wobegon: Framing Effects in Zero-Sum Two-Person Games

11. Chicago Skyscrapers: Framing Effects and Miscoordination in Schelling-Style Coordination Games

**11:45 – 12:00      Coffee**

**12:00 – 13:00      Session 5**

12. Huarongdao and D-day: Preplay Communication of Intentions in Zero-Sum Two-Person Games with Possibly *Sophisticated* Players

13. Preplay Communication of Intentions in Coordination Games

14. October Surprise: Preplay Communication of Private Information in Zero-Sum Two-Person Games

**13:00 – 14:00      Lunch**

**14:00 – 15:30      Session 6**

15. Overbidding in Independent-Private-Value and Common-Value Auctions

16. Behaviorally Optimal Auction Design