

## AGENDA

**INSTITUTE FOR MATHEMATICAL BEHAVIORAL SCIENCES**  
***CONFERENCE ON ADAPTIVE SYSTEMS AND MECHANISM DESIGN***  
**January 23, 24 & 25, 2009**

*LOCATION: SOCIAL SCIENCE PLAZA A, ROOM 2112*

### *Friday, January 23*

- 1:30 – 1:40    **Opening Remarks by DONALD SAARI, Director of IMBS**
- 1:40 – 2:30    **KENNETH ARROW, Economics, Stanford**  
                  **“Questions about adaptation”**
- 2:30 – 2:40    **DISCUSSION**
- 2:40 – 3:00    **BREAK IN SSPA 2142**
- 3:00 – 3:50    **JOHN LEDYARD, Humanities and Social Sciences, Caltech**  
                  **“Mechanism Design: New Challenges”**
- 3:50 – 4:00    **DISCUSSION**

### *Saturday, January 24*

- 9:00 – 9:50    **DIRK BERGEMANN, Economics, Yale**  
                  **“Robust Mechanism Design and Implementation”**
- 9:50 – 10:00    **DISCUSSION**
- 10:00 – 10:50    **ERIC MASKIN, Institute for Advanced Study, Princeton**  
                  **“Elections and Strategic Voting: Condorcet and Borda”**
- 10:50 – 11:00    **DISCUSSION**
- 11:00 – 11:15    **BREAK IN SSPA 2142**
- 11:15 – 12:05    **JOHN DUGGAN, Political Economy, Rochester**  
                  **“Political mechanism design”**
- 12:05 – 12:15    **DISCUSSION**
- 12:15 – 1:45    **LUNCH BREAK**

**Adaptive Systems and Mechanism Design**

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**1:45 – 2:35** **TIM ROUGHGARDEN**, Computer Science, Stanford  
“Intrinsic Robustness of the Price of Anarchy”

**2:35 – 2:45** DISCUSSION

**2:45 – 3:35** **SIMON LEVIN**, Ecology and Evolutionary Biology, Princeton  
“Complex adaptive systems, the Global Commons, and mechanism design”.

**3:35 – 3:45** DISCUSSION

**3:45 – 4:00** BREAK in SSPA 2142

**4:00 – 4:50** **ASU OZDAGLAR**, Department of Computer Science, MIT  
“Spread of Information and Misinformation in Social Networks”

**4:50 – 5:00** DISCUSSION

**Sunday, January 25**

**9:00-12:00** GENERAL DISCUSSION