

SWET 2008

II Summer Workshop on Economic Theory
II Seminario de Verano en Teoría Económica

New Approaches to Mechanism Design

A joint effort by IMDEA, CEMFI and U. Carlos III
Madrid, June 19 and 20, 2008

Organized by

Roberto Serrano (IMDEA), Antonio Cabrales (U. Carlos III),
Diego Moreno (U. Carlos III), Rafael Repullo (CEMFI)

SWET-Madrid is a debating forum with annual periodicity. Its purpose is to present and discuss frontier-of-knowledge research in Economic Theory. Each year a different issue of discussion is carefully chosen both to accommodate ongoing research at the organizing institutions (IMDEA Social Sciences, CEMFI and UCIII), and to attract internationally renowned scholars working on the same theme.

The topic chosen for 2008 will be “**New Approaches to Mechanism Design**”. The importance of this issue, both in terms of conceptual relevance and practical applications, has been remarked in recent years.

It is the theoretical and practical relevance of the topic that led the Swedish academy to award the 2007 Nobel Prize for Economics to Leo Hurwicz, Roger Myerson y Eric Maskin, for their significant contributions in this area. Professor Maskin, who will participate in the discussion sessions, will also give a public lecture on “Mechanism Design and Implementation.”

SWET-Madrid es un foro de debate celebrado anualmente con objeto de exponer y discutir investigaciones en la frontera del conocimiento científico dentro del campo de la Teoría Económica. Cada año se trata en profundidad un tema específico, elegido teniendo en cuenta la investigación en curso de los grupos organizadores y la posibilidad de atraer a investigadores de primer nivel internacional que trabajan en esa área.

El tema elegido para el año 2008, “**Nuevas Aproximaciones al Diseño de Mecanismos**”, está ligado a investigaciones realizadas en los centros organizadores del foro (IMDEA Ciencias Sociales, CEMFI y UCIII de Madrid).

La importancia de este tema, tanto por su relevancia conceptual como por sus numerosas aplicaciones, ha quedado de manifiesto con la concesión del Premio Nóbel de Economía 2007 a Eric Maskin, por sus contribuciones en este campo. El Profesor Maskin, que participará en las sesiones de discusión del foro, ofrecerá también una conferencia pública sobre el tema.

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Preliminary Conference Program

Thursday, 19 June 2008

Morning Session

Chair: Rafael Repullo

- 9:00 · 10:30** **Stephen Morris**
Princeton University: "Strategic Distinguishability with an Application to Robust Virtual Implementation." Joint with Dirk Bergemann.
- 10:30 · 10:45** **Discussion**
- 10:45 · 11:00** **COFFEE BREAK**
- 11:00 · 12:30** **Roberto Serrano**
IMDEA Ciencias Sociales and Brown University: "Robust Virtual Implementation with Incomplete Information: Towards a Reinterpretation of the Wilson Doctrine." Joint with Georgy Artemov and Takashi Kunimoto.
- 12:30 · 12:45** **Discussion**
- 13:00 · 14:30** **LUNCH**

Afternoon Session

Chair: Diego Moreno

- 14:30 · 16:00** **Philippe Jehiel**
PSE and UCL: "Manipulative Auction Design."
- 16:00 · 16:15** **Discussion**
- 16:15 · 16:30** **COFFEE BREAK**
- 16:30 · 18:00** **Antonio Cabrales**
Universidad Carlos III: "Implementation in Adaptive Better-Response Dynamics." Joint with Roberto Serrano.
- 18:00 · 18:15** **Discussion**
- 20:30** **DINNER**

Programa Provisional del Seminario

Friday, 20 June 2008

Morning Session

Chair: Antonio Cabrales

- 9:00 · 10:15** **Diego Moreno**
Universidad Carlos III: "Entry in Auctions." Joint with John Wooders.
- 10:30 · 10:45** **Discussion**
- 10:45 · 11:00** **COFFEE BREAK**
- 11:00 · 12:30** **Kfir Eliaz**
Brown U: TBA.
- 12:30 · 12:45** **Discussion**
- 13:00 · 14:30** **LUNCH**

Afternoon Session

Chair: Roberto Serrano

- 14:30 · 16:00** **John Wooders**
University of Arizona: TBA.
- 16:00 · 16:15** **Discussion**
- 16:15 · 16:30** **COFFEE BREAK**
- 16:30 · 18:00** **Olivier Tercieux**
PSE: TBA
- 18:00 · 18:15** **Discussion**
- 18:30 · 20:00** **Eric Maskin**
Institute for Advanced Study (IAS), Princeton University: Public Lecture TBA.
- 20:30** **DINNER**