# VICTOR ROTHSCHILD MEMORIAL SYMPOSIA THE INSTITUTE FOR ADVANCED STUDIES AT THE HEBREW UNIVERSITY 12th Jerusalem Summer School in Economic Theory

# "ENVIRONMENTAL & RESOURCE ECONOMICS"

# 13 - 21 June, 2001

# PROGRAM

## Wednesday June 13th

- 08:00-09:30 Registration
- 09:30-10:30 Kenneth Arrow (Stanford University) Opening Lecture
- 10:30-11:00 *Coffee*
- 11:00-12:30 Simon Levin (Princeton University)
  " The Dynamics of Natural and Managed Biological Populations. (Age Structured Populations, Harvesting Theory, and the Spread of Invading Species)"
- 13:00-14:30 *Lunch*
- 14:30-16:00 **Simon Levin** *"The Dynamics of Interacting Populations. (Multi-Species Communities, Disease Dynamics and the Role of Space)"*
- 17:00- Reception

### Thursday June 14th

- 10:30-12:00 Karl-Goran Mäler (University of Stockholm)
- 12:30-14:30 Lunch
- 14:30-16:00 **Simon Levin** " Evolutionary Dynamics. (Population Genetics, Game Theory and Adaptive Dynamics)"
- 16:00-16:30 *Coffee*
- 16:30-18:00 Karl-Goran Mäler

### Friday, June 15th

# 09:00-10:30 **Simon Levin** *"Ecosystems and the Biosphere, Organizations and Economies as Complex Adaptive Systems, and Lessons for Management"*

- 10:30-11:00 *Coffee*
- 11:00-12:30 Karl-Goran Mäler
- 12:30-13:30 Students Presentations in Poster Session
- 13:30 Lunch

#### Saturday June 16th

Trip to Masada and Dead Sea

#### Sunday June 17th 09:00-10:30 Karl-Goran Mäler

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10:30-11:00			Coffee

- 11:00-12:30 **Partha Dasgupta** (Cambridge University)
- 12:30-14:30 Lunch
- 14:30-16:00 **David Starrett** (Stanford University) " Decentralized Allocation of Natural Resources: Free Riders and Open Access Externalities "
- 17:00-18:00 **Dagobert Brito** (Rice University) (Research Seminar at Center for Rationality): *"The Political and Economic Implications of New Developments in Solar Energy"*

#### Monday June 18th

- 09:00-10:30 Michael Hanemann (University of California, Berkeley)
- 10:30-11:00 *Coffee*

# 11:00-12:30 **David Starrett**

" Collective Property Rights and Self Organizing Management Regimes"

## 14:30-16:00 Partha Dasgupta

17:00-18:00 **Oded Galor** (The Hebrew University ) (Research Seminar at Center for Rationality): *"Natural Selection and the Origin of Economic Growth"* 

## Tuesday June 19th

- 09:00-10:30 **David Starrett** " Principles of Dynamic Optimization as Applied to Exhaustible and Renewable Resources "
- 10:30-11:00 *Coffee*
- 11:00-12:30 Partha Dasgupta
- 13:00-18:00 Tour of Jerusalem (including lunch)

## Wednesday June 20th

- 09:00-10:30 Michael Hanemann
- 10:30-11:00 *Coffee*

# 11:00-12:30 David Starrett

" Non-Convex Problems in Ecological Economics: Interdependencies and Sensitivity to Parameters and Initial Conditions "

- 13:00-14:30 *Lunch*
- 14:30-16:00 Michael Hanemann
- 17:00-18:00 **Kenneth J. Arrow** (Research Seminar at Center for Rationality): *"Wage Distribution and Limited Connections"*

# **Thursday June 21st**

- 10:30-12:00 Partha Dasgupta
- 12:30-14:00 *Lunch*
- 14:00-15:30 **Michael Hanemann**
- 19:00 Final Dinner –