



## Two-week Doctoral Training Course Economic Evolution as a Learning Process

March 13 (afternoon) to March 24, 2006 (noon)  
at the Max Planck Institute in Jena

**Evolution in the economic domain is driven by multi-level learning and innovation processes. The course introduces doctoral students to a consistent interpretation and analysis of the evolutionary processes. Course language is English.**

### *State-of-the-art surveys on/introductions to*

- (i) interpretations of evolution in the economic context
- (ii) learning theories and their modeling
- (iii) evolutionary game theory
- (iv) selected nonlinear dynamics models & simulations
- (v) survey design, panel data econometrics and other relevant empirical methods

### *Applications to*

- (vi) preference change, consumption, and growth
- (vii) normative implications and welfare theory
- (viii) institutional change as collective learning process
- (ix) firm development
- (x) industrial dynamics and innovation processes

### Curriculum

**Ulrich Witt**, Professor of Economics, Director MPI (Course Director) • **Werner Güth**, Professor of Economics, Director MPI • **Thomas Brenner**, Associate Professor MPI • **Erik Hoelzl**, Lecturer, University of Vienna (A) • **Guido Buenstorf**, Senior Researcher MPI • **Christian Schubert**, Senior Researcher MPI • **Vera Troeger**, Lecturer, University of Exeter (GB)

### Faculty

**Giovanni Dosi**, Sant'Anna School, Pisa (I) • **John Gowdy**, Rensselaer Polytechnic Institute, Troy (USA) • **Stanley Metcalfe**, University of Manchester (GB) • **Bart Nooteboom**, Erasmus University, Rotterdam (NL)

### Guest Lectures

Doctoral students in economics and related fields upon application • Full time participation March 13-24, 2006 required • Application: Submit CV and dissertation project abstract to: [evocourse2006@econ.mpg.de](mailto:evocourse2006@econ.mpg.de) • Deadline: January 20, 2006 • Notification of acceptance: February 1, 2006

### Participants

**Credit:** Course Certificate upon completed participation

**Cost:** No tuition • (limited) free housing upon application • Students of institutions affiliated with the DIME network can apply for travel and accommodation refunds through DIME (please indicate upon application)