

Call for participation

ARTIFICIAL ECONOMICS

Symposium in Agent-based Computational Methods in Finance, Game Theory and their applications

September 15–16 2005, Lille

<http://cisco.univ-lille1.fr/ae2005>



LOCATION

The symposium will last two days and will take place in Lille, which is very well connected to most major European cities. It will be located in its historical center in the *State Business School* facility of the University of Sciences and Technologies of Lille:

Université des Sciences et Technologies de Lille
Institut d'Administration des Entreprises
104, Avenue du Peuple Belge
59043 Lille

A social event will gather all participants on the first evening allowing them to discover the historical heart of the town as well as its history. It will be concluded by a dinner enabling participants to discover local cooking and brewing.

COMMUNICATIONS

20 papers were chosen by the programme committee and will be presented by their authors during six plenary sessions on the following topics:

- Artificial Stock-Markets
- Learning in models
- Case-Studies and Applications
- Bottom-Up approaches
- Methodological issues
- Market Dynamics

REGISTRATION

In order to participate one has to:

1. *register* by sending an electronic mail to the organizing committee through the web registration form
2. *pay the conference* fees by sending a payment form to the organizing committee joined to the payment. Registration fees may be paid either by:
 - credit card
 - check or bank draft
 - electronic transfer
 - issuing a french purchase order from a french institution

Registration fees are as follows:

- 190 € (170 € for students) before June 25th 2005
- 250 € after June 25th 2005

These fees include:

- access to all sessions
- proceedings of the conference (as a volume of Springer's Lecture Notes in Economics and Mathematical Systems serie)
- lunches for september 15th and 16th
- tea and coffee breaks during all the event
- access to the social event and the conference dinner of September 15th evening

All forms and further informations are available on the website at the following address:

<http://cisco.univ-lille1.fr/ae2005/registration>

CONTACTS

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AIMS & SCOPES

The main aims of the event are to:

- present computer-science based multi-agent methodologies and tools with their applications to social-scientists (mainly people from economics and the management sciences)
- present uses and needs of multi-agent based models and their constraints, as used by those social scientists, to computer scientists
- favor the meeting of people and ideas of those two communities in order to be able to construct a much structured multi-disciplinary approach.

For its first edition, the Symposium will thus present recent scientific advances in the fields of ACE but is also widely open to methodological surveys. Topics include but are not limited to the following :

- Computational Game Theory (*Non-Cooperative, Cooperative, Evolutionary, Pure coordination Games...*)
- Discrete choice models in Economics and the Management Sciences
- Emergence and dynamics of Norms and Conventions
- Financial Market and Organization Models (*Stock prices dynamics, Herding in Financial Markets*)
- Epistemology and Agent-based Methodological issues
- Dynamics of social and economic networks

INVITED SPEAKERS

During the event exchanges and discussions will have a large space. It will offer presentations of papers selected by the programme committee as well as special invited keynote sessions:

- **Dr Robert AXTELL**
from The Brookings Institution/Santa Fe Institute
"Very Large Scale Multi-Agent Systems and Emergent Macroeconomics"
- **Pr Cristiano CASTELFRANCHI**
from ICST/University of Siena
"The Invisible (Left) Hand"

PROGRAMME COMMITTEE

Philippe MATHIEU, Chair

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Université de Toulouse 1, France

Gérard BALLOT

ERMES, Université de Paris 2, France

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