# THE 1st EUROPEAN WORKSHOP ON MULTI-AGENT SYSTEMS

St. Catherine's College, University of Oxford (UK) 18th and 19th December, 2003 www.eumas.org

In the last 15 years we have seen a significant increase of interest in agent-oriented technology. This field is now set to become one of the key technologies in the 21st century and will underpin much of the next generation of computing that seeks to address issues in Ambient Intelligence, Pervasive Computing, Grid Computing, the Semantic Web, E-Commerce and many other areas. It is therefore crucial that both academics and industrialists within Europe have access to a forum at which current research and application issues are presented and discussed.

The aim of this first European Workshop on Multi-Agent Systems is to encourage and support activity in the research and development of multi-agent systems, in academic and industrial European efforts.

#### **TOPICS OF INTEREST**

Multi-agent systems are computational systems where agents cooperate or compete with others to achieve some individual or collective task and topics include:

Ambient Intelligence	Social Ability	Communication	Negotiation	Standards
Grid Computing	Self-organisation	Economic Models	Argumentation	Methodologies
E-Commerce	Cooperation	Logical Models	Emergence	Verification
Semantic Web	Competition	Reactivity	Complexity	Coordination
Autonomy	Applications	Proactivity	Tools	Engineering

#### SUBMISSIONS AND ATTENDANCE

Those interested in participating in the workshop should submit either a paper (of no more than 5000 words) describing relevant preliminary or completed work to be presented at the workshop, or a statement of interest, consisting of a single page description of research interests and current work, to be used to encourage discussion and to ensure maximum contribution and participation.

The workshop has no formal proceedings; it is intended primarily as a forum for interaction and discussion. Submissions concerning work that has recently been or will be at relevant international conferences are particularly welcome.

All submissions should include: author's name(s), affiliation, (complete) mailing address, phone and fax number, and e-mail address. The submission should be sent in PDF or PS format by email to **eumas@unimo.it** by 3rd October.

# **GENERAL CHAIRS**

Mark d'Inverno, University of Westminster (UK) dinverm@wmin.ac.uk

Carles Sierra, Al Research Institute (E) sierra@iiia.csic.es

## **PROGRAM CHAIR**

Franco Zambonelli, Università di Modena e Reggio Emilia (I) franco.zambonelli@unimo.it

## **ADVISORY BOARD**

Cristiano Castelfranchi, Istituto di Psicologia CNR (I) Paul Davidsson, Blekinge Institue of Technology (S) Boi Faltings, EPFL (CH)
Michael Fisher, University of Liverpool (UK)
Marie-Pierre Gleizes, Université Paul Sabatier (F)
Barbara Keplicz, Warsaw University (PL)
Michael Luck, University of Southampton (UK)
John-Jules Meyer, Utrecht University (NL)
Pablo Noriega, Universidad Autonoma de Barcelona (E)
Eugenio Oliveira, Universidada do Porto (P)
Michal Pechoucek, Czech Technical University (CZ)
Gerhard Weiss, Technical University of Munich (D)
Steven Willmott, Universidad Politecnica de Catalunia (E)

# IMPORTANT DATES

Submission Deadline 3rd October
Notification to Authors 31st October
Early Registration 14th November

## **SUBMISSIONS TO:**

eumas@unimo.it (PDF - PS, 5000 Words, no more than 2Mbytes)

# PROGRAM COMMITTEE

Eduardo Alonso (E) Antonis Kakas (CY) Bernhard Bauer (D) Stefan Kirn (D) Carole Bernon (F) Matthias Klusch(D) Olivier Boissier (F) Vladimir Marik (CZ) Magnus Boman (F) Maurizio Martelli (I) Vicent Botti (E) Peter McBurney (ÚK) Hans-Dieter Burkhard (D) Pericles Mitkas (GR) Giacomo Cabri (I) Joerg Mueller (D) Gregory O'Hare (IR) Monique Calisti (CH) Andrea Omicini (I) Helder Coelho (P) Sascha Ossowski (E) Ulises Cortes (E) Massimo Cossentino (I) Terry Payne (UK) Paolo Petta (A) Yves Demazeau (F) Jeremy Pitt (UK) Giovanna Di Marzo (CH) Frank Dignum (NL) Giovanni Rimassa (I) Juergen Dix (UK)
Bruce Edmonds (UK) Juan A. Rodriguez (E) Jeff Rosenschein (IS) Michael Schroeder (UK) Tomas Eiter (D) Jacques Ferber (F) Amal El-Falah Segrouchni (F) Klaus Fischer (D) Onn Shehory (IS) John Shepherdson (UK) Jos Manuel Fonseca (P) Ana Garcia Serrano (E) Simon Thompson (UK) Marie-Pierre Gervais (F) Paolo Torroni (I) Paolo Giorgini (I) Wiebe Van der Hoek (UK) Martin Fredriksson (S) Laszlo Zsolt Varga (HU) Manuel Hermenegildo (E) Rineke Verbrugge (NL) Cees Witteveen (NL) Sverker Jansson (S) Mike Wooldridge (UK) Nick Jennings (UK)

## **IMPORTANT NOTE:**

Submissions exceeding 2Mbytes will be silently rejected by the mailing system. Contact the program chair if this is your case.