

*... NEW DEADLINES ... NEW DEADLINES ... NEW DEADLINES...*

**13th EUROPEAN SIMULATION SYMPOSIUM AND EXHIBITION  
SIMULATION IN INDUSTRY**



**Marseilles, France  
October 18th-20th, 2001**

**Sponsored by The Society for Computer Simulation International**



**Workshop on**

**MULTIAGENT BASED MODELING AND  
SIMULATION  
in Industry and Environment**

**CALL FOR PAPER**

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The 13th European Simulation Symposium and exhibition will be held in October 2001 at Marseilles, France. The Web site with more details is available on the SCS European website <http://hobbes.rug.ac.be/~scs/conf/ess2001/index.html>. The preliminary Call For Paper (in Powerpoint format, i.e. = .ppt) can be downloaded at :  
<http://hobbes.rug.ac.be/~scs/conf/ess2001/call.ppt>

Since 10 years the modelling and simulation processes of industrial and environmental systems took benefits from recent works in the field on the multi-agent systems (MAS) from distributed artificial intelligence (DAI).

Among 19 topics, **Modeling and Simulation of Industrial and Environmental Systems with Multi-Agents Systems** will be the subject of a special workshop.

## **MODELING AND SIMULATION OF INDUSTRIAL SYSTEMS**

The main goal of this session is to point out the current research works on applications and tools for modelling and simulation with MAS in industrials systems with MAS and to facilitate contacts and dialogue between scientists (in informatics, automatics and industrial engineering) and industry.

Applications : modeling and/or simulation in :

- Control of industrial systems,
- Scheduling,
- Planning,
- Supply chain,
- Transport and logistics,
- ...

## **MODELING AND SIMULATION OF ENVIRONEMENTAL SYSTEMS**

The main goal of this session is to stimulate contacts between practitioners of multi-agent systems on socio-ecosystems in order to exchange experiences on large-scale applications, modeling methodologies and management of multi-scale (both temporal and spatial) and multiple viewpoints models.

Applications :

- Environment management,
- Resource management,
- Social impact on environment,
- Political impact on environment,
- Computer-aided decision making,
- Socio-eco-systems modelling
- ...

### **European workshop coordinators :**

Bernard ESPINASSE, DIAM-IUSPIM, Université d'Aix-Marseille, France.  
Jean-Pierre MULLER, Université de Neuchatel, Switzerland.

### **Workshop program comittee :**

BEL Gérard, ONERA, France,  
CAMARINHA-MATOS, Luiz M., Uninova, Portugal,  
CHAIB-DRAA Brahim, Université Laval, Canada,  
CHEVAILLIER Pierre, ENIB, France  
CONTE Rosaria Conte, National Research Council, Italy,  
D'AMOURS Sophie, CENTOR, Université Laval, Canada,  
DROGOUL Alexis, LIP6, France,  
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LE PAGE Christophe, CIRAD, France,  
MULLER Jean-Pierre, Université de Neuchatel, Switzerland,  
PARUNAK H. Van Dyke, ERIM, USA,  
PIERREVAL Henri, IFMA, France,  
SIGNORILE Roberto, Boston College, USA,  
URBAN Christoph, Passau University, Germany.

## **Workshop organisation committee :**

Alain FERRARINI (DIAM-IUSPIM)  
Nathalie FRANCHESQUIN (DIAM-IUSPIM)  
Erwan TRANVOUEZ (DIAM-IUSPIM)

## **Please note :**

Only original papers, written in English, which have not previously been published elsewhere will be accepted.

## **Deadlines :**

- \* Abstract or Full Papers: **APRIL 30<sup>th</sup>, 2001**
- \* Acceptance Notification: **JUNE 15<sup>th</sup>, 2001**
- \* Full Camera-Ready Papers: **SEPTEMBER 10<sup>th</sup>, 2001**
- \* Conference Dates: **OCTOBER 10<sup>th</sup> 2001**

## **Paper submission :**

Full papers/extended abstracts are to be sent electronically to **Philippe.Geril@rug.ac.be**, with a cc to :

**jean-pierre.muller@info.unine.ch**  
and **bernard.espinasse@iuspim.u-3mrs.fr**

## **Please attach a file with a cover letter specifying :**

**"ESS 2001, Workshop on MULTIAGENT BASED MODELING AND SIMULATION", and stating your name, affiliation, mail adress, telephone number, fax number, and e-mail adress.**

The Web site with more details is available on the SCS European website :  
**<http://hobbes.rug.ac.be/~scs>**

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