

# Call for papers and participation

## 1<sup>st</sup> European Workshop on Artificial Life and Robotics

July 12-13, 2007

Vienna University of Technology, Austria

<http://www.logic.at/arob2007>

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### Invited Speakers

John Casti (Vienna, Austria)  
Jeffrey Johnson (Milton Keynes, UK)  
Peter Kopacek (Vienna, Austria)  
Henrik Hautop Lund (Odense, Denmark)  
Masanori Sugisaka (Oita, Japan)

### General Chairman

Masanori Sugisaka (Oita, Japan)

### Honorary Chairman

John Casti (Vienna, Austria)

### Program Committee

Malachy Eaton (Limerick, Ireland)  
Rudolf Freund (Vienna, Austria)  
Jeffrey Johnson (Milton Keynes, UK)  
Henrik Hautop Lund (Odense, Denmark)  
Marion Oswald (Vienna, Austria - chair)  
Robert Sablatnig (Vienna, Austria)  
Peter Sapaty (Kiev, Ukraine)  
Yasuhiro Suzuki (Nagoya, Japan)

### Organizing Committee

Aneta Binder  
Theresia Gschwandtner  
Georg Lojka  
Marion Oswald (chair)

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### Aims and Scope

Authors are invited to submit papers presenting original research in all areas of artificial life and robotics.

Topics of interest include but are not limited to Artificial intelligence, Artificial life, Bioinformatics, Chaos, Cognitive science, Complexity, Fuzzy control, Genetic algorithms, Evolutionary computations, Human-welfare robotics, Human-machine cooperative systems, Innovative computations, Intelligent control and modelling, Micro-machines, Micro-robot world cup soccer tournament, Mobile vehicles, Multi-agent systems, Nano-robotics, Neural networks, Neuro-computing, Robotics.

### Submissions

Submissions should be sent in pdf format electronically to M. Oswald ([marion@logic.at](mailto:marion@logic.at)). For details please visit the workshop webpage at <http://www.logic.at/arob2007>.

### Proceedings

A pre-proceedings volume will be available at the workshop.

A collection of selected and additionally refereed papers of the workshop is planned to be published in a special issue of the journal "Artificial Life and Robotics".

### Important Dates

Deadline for submission: **June 18**, 2007  
Notification of acceptance: June 24, 2007  
Final version: July 2, 2007  
Workshop: July 12-13, 2007