
The 7th International Conference on Intelligent Autonomous Systems (IAS-7)

March 25-27, 2002

Marina del Rey, California, USA

General Chair

Maria Gini
Univ. of Minnesota, USA

Program Co-Chairs

Wei-Min Shen
ISI/Univ. of So. Calif., USA
Carme Torras
CSIC-UPC, Barcelona, Spain
Hideo Yuasa
Univ. of Tokyo, Japan

Steering Committee Chair

Franz Groen
Univ. of Amsterdam,
The Netherlands

Steering Committee

Enrico Pagello
Univ. of Padua, Italy
Ruediger Dillmann
Univ. of Karlsruhe, Germany
Tamio Arai
Univ. of Tokyo, Japan
Anthony Stentz
Carnegie Mellon Univ., USA

Important Dates

Submission: Oct 1, 2001
Acceptance: Nov 30, 2001
Camera-ready copy:
Dec 21, 2001

<http://ias7.cs.umn.edu>
ias7@cs.umn.edu



The goal of the 7th International Conference on Intelligent Autonomous Systems (IAS-7) is to exchange and stimulate research ideas that make future robots and systems more intelligent and autonomous. This conference emphasizes that intelligence should and could be best illustrated by systems that can directly sense and act in their own environment without demanding detailed supervisions from humans. As more and more robots are entering our daily life, researchers in IAS are facing increasingly many challenges in how to construct, control, and interact with such systems. IAS-7 will build upon past successes and provide an exciting environment for researchers to present and discuss their novel theoretical results, implementations, and applications.

IAS-7 will be held in the beautiful city of Marina del Rey in California, USA. Marina del Rey, overlooking the world's largest man-made yacht harbor, is one of the most desirable areas in the Los Angeles basin. The full diversity of the area's cultural and recreational activities are within easy reach. Average temperatures in March are between 10°C and 20°C.

We warmly welcome all representatives from industry, government, and academia to join us in Marina del Rey in March 2002!

Topics include but are not limited to:

Autonomous robots	Biologically inspired systems
Robot vision	Sensing and data fusion
Multi-agent systems	Planning and control architectures
Distributed decision making	Learning and adaptive systems
Cooperative multi-robots	Robot societies
Human and robot skills	Human-machine cooperation
Humanoids	Service robotics
Healthcare and medical robots	Robots in space and underwater

Paper Submission

Submit papers of not over 8 pages by October 1, 2001 electronically (<http://ias7.cs.umn.edu>) or in four copies to your Regional Program Co-Chair:

Americas

Wei-Min Shen
ISI/USC
4676 Admiralty Way
Marina del Rey, CA 90292
USA
shen@isi.edu
tel:+1-310-448-8710

Europe/Africa

Carme Torras
IRI (CSIC-UPC)
Llorens i Artigues 4-6
08028 Barcelona
Spain
ctorras@iri.upc.es
+34-93-401.57.90

Asia/Oceania

Hideo Yuasa
Precision Eng., Univ. Tokyo
7-3-1 Hongo, Bunkyo-ku,
Tokyo 113-8656
Japan
yuasa@prince.pe.u-tokyo.ac.jp
+81-3-5841-6447

Upon acceptance, authors will be requested to prepare a camera-ready copy. At least one full registration fee must accompany each final paper.

Sponsored by the Intelligent Autonomous Systems (IAS) Society