TIME–97

Fourth International Workshop on Temporal Representation and Reasoning

Daytona Beach, Florida, USA
May 10–11, 1997

PRELIMINARY CALL FOR PAPERS

The purpose of this workshop is to bring together active researchers in the area of temporal representation and reasoning in Artificial Intelligence. Through paper presentations and discussions, the participants will exchange, compare, and contrast results in the area. The workshop is planned as a two day event to immediately precede FLAIRS-97 (Tenth Annual Florida Artificial Intelligence Research Symposium May 10–14). Workshop participants are also encouraged to submit papers to FLAIRS and attend the conference. The workshop will be conducted as a combination of paper presentations, a poster session, invited talks and panel discussion.
The format will provide ample time for discussions and exchange of ideas. Submission of high quality papers describing mature results or on–going work are invited for all areas of temporal representation and reasoning, including, but not limited to:

temporal logics and ontologies
temporal constraint reasoning
temporal languages and architectures
continuous versus discrete time
point versus interval representations
expressive power versus tractability
belief and uncertainty in temporal knowledge
temporal databases and knowledge bases
temporal learning and discovery
reasoning about actions and events
time and nonmonotonism
time and constraints
time in problem solving (e.g. diagnosis, qualitative physics, ...)
multiple agents, communication, and synchronization
applications

To maximize interaction among participants, the size of the workshop will be limited. Accepted papers will be invited for full presentation or a poster presentation. All submissions must be received by December 5, 1996. Notification of acceptance or rejection will be sent to the first author (or designated author) by February 19, 1997. Prospective participants should submit 5 copies of a 6–8 page paper (indicating the selected areas) to:
TIME–97 Program Chairs
Computer Science Program
Florida Institute of Technology

150 University Blvd.
Melbourne, FL 32901
(407) 768–8000, Ext. 7290
{morris, lina}@cs.fit.edu

Electronic submission is also permitted. Send a postscript file via anonymous ftp to: ftp://cs.fit.edu/pub/time97

PUBLICATION

All accepted papers will be published in the workshop proceedings. As well, a selected subset of the papers will be invited for inclusion (subject to refereeing) in a book or in a special issue of a journal.

ORGANIZATION

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SPONSORING ORGANIZATIONS

Sponsorship for TIME–97 is being sought from the American Association for Artificial Intelligence (AAAI), Florida Artificial Intelligence Research Society (FLAIRS).

SUMMARY OF IMPORTANT DATES

December 5, 1996	Submission deadline
February 19, 1997	Notification of acceptance
April 15, 1997	Camera–ready copy deadline
May 10–11, 1996	TIME–97 Workshop
May 10–14, 1996	FLAIRS–97 Conference