

TIME 2006 CALL FOR PAPERS

INTERNATIONAL SYMPOSIUM ON TEMPORAL REPRESENTATION AND REASONING

June 15-17, 2006 ❖ Budapest, Hungary

<http://www.time2006.org>

The 13th International Symposium on Temporal Representation and Reasoning will be held on June 15-17, 2006 in Budapest, Hungary. The symposium will bring together researchers working in various areas that involve the representation of and reasoning about temporal phenomena. As with previous meetings in this unique and well-established series, one of the main goals of the TIME symposium will be to bridge the gap between theoretical and applied research in temporal representation and reasoning. The symposium welcomes new directions in time research and topics that are currently underrepresented in the symposium.

Topics of Interest

The topics of interest include but are not limited to the following:

Temporal representation and Reasoning in AI:

- temporal aspects of agent- and policy-based systems
- temporal constraint reasoning
- reasoning about actions and change
- temporal languages for planning
- temporal languages and architectures
- ontologies of time and space-time
- expressive power versus tractability
- belief and uncertainty in temporal knowledge
- temporal learning and discovery
- time and nonmonotonicity
- time in problem solving
- spatio-temporal reasoning

Representation and Reasoning about Time in Language:

- database representations of temporal information from text
- temporal information extraction
- standards for encoding the values of temporal expressions in natural language
- establishing ordering, inclusion, and coreference relations in temporal information
- leveraging of ontologies for temporal information
- reasoning about modals, i.e., possible events, necessary events, counterfactual events, etc.
- semantics of indeterminate or vague temporal references

Important Dates

Paper Submission Deadline: January 30, 2006
Notification of Acceptance: March 13, 2006
Camera Ready Copy Due: April 3, 2006
TIME 2006 Symposium: June 15-17, 2006

Paper Submission

Submissions must not exceed the length of 11 pages; font size must be 11 pt or larger. The papers should be submitted as PDF files. Overlength submissions will be rejected without review. Papers should be electronically submitted via the TIME 2006 website (<http://www.time2006.org>). All submissions must be received by January 30, 2006.

As usual within the TIME series, proceedings will be published by IEEE Computer Society Press and will be subject to IEEE Copyright. Accepted papers will be invited for full presentation or poster presentation. One author of each accepted paper has to register for the symposium and present the paper. Camera-ready papers will be produced with the author kits sent by IEEE Computer Society Press. It is also our intention to organize a special issue of a leading journal, containing extended versions of selected papers from the symposium.

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Program Committee

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Invited Speakers

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Christian Jensen

Co-chairs

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