CONTEXT 07

The Sixth International and Interdisciplinary Conference on Modeling and Using Context

August 20-24, 2007, Roskilde University, Denmark

http://context-07.ruc.dk

CALL FOR PAPERS AND WORKSHOP PROPOSALS

The Sixth International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT'07) will provide a forum for presenting and discussing high-quality research and applications on context. The conference will include paper and poster presentations, system demonstrations, workshops, and a doctoral consortium. The conference invites researchers and practitioners to share insights and cutting-edge results from a wide range of disciplines including:

Computer Science,
    especially Artificial Intelligence and Ubiquitous Computing
                            Cognitive Science
Linguistics   Organizational Sciences
Philosophy   Psychology
Application areas such as Medicine and Law

Context affects a wide range of activities in humans and animals as well as in artificial agents and other systems. The importance of context is widely acknowledged, and "context" has become an area of study in its own right, as evidenced by numerous workshops, symposia, seminars, and conferences on this area. CONTEXT, the oldest conference series focusing on context, is unique in its emphasis on interdisciplinary research. Previous CONTEXT conferences have been held in Rio de Janeiro, Brazil (CONTEXT'97), Trento, Italy (CONTEXT'99, LNCS 1688), Dundee, Scotland (CONTEXT'01, LNCS 2116), Palo Alto, U.S.A. (CONTEXT'03, LNCS 2680), and Paris, France (CONTEXT'05, LNCS 3554). Each of these brought together researchers and practitioners from many disparate fields to discuss and report on context-related research and projects.

LIST OF TOPICS AND SUBMISSION OF PAPERS: See overleaf

WORKSHOP PROPOSALS: CONTEXT 07 invites proposals for workshops which can be one full day in duration, exceptionally half a day or two days.

Find more information about workshops proposals at
http://context-07.ruc.dk/cfws.html

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CONFERENCE VENUE
CONTEXT 07 takes place at Roskilde University close to Copenhagen, Denmark, less than one hour from Copenhagen Airport and with daily connections to major cities all over the world. Roskilde is a friendly and historical city, where you still get the scent of the middle ages and the vikings. All of Copenhagen's, Denmark's, and southern Sweden's tourist attractions are easily reached by public or your own transportation.

TOPICS OF INTEREST: The following list illustrates sample research areas whose perspectives on context are solicited for the conference. This is not an exhaustive list, and contributions addressing context from other perspectives are welcome. The conference scope includes the contextual issues related to areas such as:

Analogy and Case-Based Reasoning	Intelligent/Semantic Web Systems
Autonomous Agents and Agent-based Systems	Knowledge Engineering and Management
Cognitive Modeling	Knowledge Representation
Concepts and Categorization	Language Understanding and Production
Context-Aware Applications and Systems	Learning
Databases	Memory, Representation and Access
Distributed Information Systems	Multiagent Systems and Interagent Communication
Formal Semantics and Pragmatics	Neuroscience
Formal Theories of Context	Ontology Management
Heterogeneous Information Integration	Organizational Theory and Design
Human Decision-Making	Perception
and Decision Support Systems	Philosophical Foundations of Context
Human-Centered Computing	Problem Solving and Planning
Human-Computer Interaction	Reasoning
Information Management	Relevance Computation and Relevance Theories
Intelligent Tutoring Systems	Situated and Distributed Cognition
Intelligent User Interfaces	Ubiquitous Computing

CONFERENCE EVENTS: CONTEXT'07 will include paper presentation sessions, a poster and demonstration session, two days of workshops, and a doctoral consortium. Workshops and the doctoral consortium will circulate separate calls for papers and participation, which will also be available at the conference web site.

ACCEPTANCE CRITERIA AND SUBMISSION CATEGORIES: Because CONTEXT'07 will be an interdisciplinary forum, all submissions will be evaluated both for their technical merit and for their accessibility to an interdisciplinary audience. Works that transcend disciplinary boundaries are especially encouraged.

Submissions may be for full papers, poster abstracts, or demonstration abstracts. Full papers will be accepted either for oral presentation or for presentation at a poster session. All accepted full paper submissions will be published in the proceedings. Accepted posters and demonstrations will be presented at the poster session, and the associated abstracts will be published in a brochure distributed to attendees. For additional details see the conference web site.

For a paper to appear in the proceedings, at least one author must register for the conference by the deadline for camera-ready copy.

SUBMISSION PROCEDURES: Papers must be submitted electronically as PDF files. Submissions cannot exceed 14 pages in the Springer LNAI format. Detailed formatting and submissions instructions, as well as LaTeX and Word templates, will be available in the author instructions section of the conference Web site. All accepted authors will have the option of presenting a system demonstration at the poster session. Authors wishing to present a demonstration without an accompanying paper must submit a demonstration abstract. Demonstration abstracts should describe cutting-edge systems not described in paper submissions. Demonstration abstracts should summarize the system's behavior and significance, and should include at least one screen shot. If desired, they may also include the URL of an informal video on the web. Demonstration abstracts should be at most 2 pages long.

MULTIPLE SUBMISSIONS POLICY: CONTEXT'07 will not accept any paper which, at the time of submission, is under review for or has already been published or accepted for publication in a journal or another conference. This restriction does not apply to submissions for workshops and other venues with a limited audience.

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Website: http://context-07.ruc.dk   **Contact: context-07@ruc.dk**