

Call for Papers

CALL FOR PAPERS

8th European Conference on Case-Based Reasoning ECCBR 2006

Ölüdeniz/Fethiye, Turkey
4-7 September 2006

<http://2006.eccbr.org/>

Paper Submission Deadline: 19 February 2006

ECCBR 2006 is the 8th European Conference on Case-Based Reasoning following a series of successful European conferences/workshops. This four-day conference will be held in the conference center of the Lykiaworld Resort hotel in Ölüdeniz/Fethiye, Turkey.

The ECCBR Industry Day starts the program, followed on the second day by workshops devoted to specific areas of interest to the CBR community. The remaining two days feature invited talks, presentations and posters on both theoretical and applied research in CBR. Announcements concerning these events will be posted at the website.

Submission Topics

The ECCBR 2006 Program Committee invites submissions of original research and application papers on all aspects of Case-Based Reasoning. We especially encourage submissions on new areas. Example submission areas include, but are not limited to:

- * Case and knowledge representation, acquisition, modeling, visualization, maintenance and management for CBR
- * CBR system design issues (e.g., indexing, retrieval, similarity assessment, and adaptation)
- * System architectures and integration of CBR with other methods
- * Collaborative agent architectures involving CBR
- * Learning and knowledge acquisition for CBR knowledge containers
- * Analogical reasoning, cognitive models, and creative reasoning approaches based on CBR
- * Formal, empirical, and psychological evaluations of CBR models and systems
- * Methodologies for developing and maintaining CBR applications
- * Lazy- (case/instance/memory-based) learning methods
- * Case-based approaches to planning, scheduling, design and robot navigation
- * Applications of CBR (e.g., in customer support, education, electronic commerce, pattern recognition, image processing, legal reasoning, manufacturing and medicine)
- * Human Computer Interaction: Adaptive interfaces, user modeling, customization and personalization using CBR
- * CBR-related areas (e.g., corporate memories, decision support, information retrieval, knowledge discovery, data mining, knowledge and experience management, software reuse and engineering redesign)
- * Computer models of case-based argumentation
- * Intelligent tutoring systems teaching or employing CBR
- * Explanations and CBR
- * Context and CBR
- * Peer-to-Peer Networks and CBR
- * CBR in the Semantic Web

Papers may be accepted for presentation as talks, or as posters.

Proceedings

All accepted papers will appear in the conference proceedings published by Springer Verlag in the Lecture Notes in Artificial Intelligence series (<http://www.springer.de/comp/lncs/index.html>).

Important Dates

February 19, 2006 Paper Submission Deadline
March 30, 2006 Acceptance notification
April 25, 2006 Camera-ready copy due

Conference Chairs

Mehmet H. Göker, PwC ([mehmet.goker at us.pwc.com](mailto:mehmet.goker@us.pwc.com))
Thomas R. Roth-Berghofer, DFKI ([trb at dfki.uni-kl.de](mailto:trb@dfki.uni-kl.de))

Local Chair

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Workshop Chair

Mirjam Minor, University of Trier
([minor at uni-trier.de](mailto:minor@uni-trier.de))

Industry Day Chair

Bill Cheetham, General Electric ([cheetham at crd.ge.com](mailto:cheetham@crd.ge.com))

Review Criteria

Submissions must be identified as either *research* or *application* papers and will be reviewed using criteria appropriate to their category. Review criteria for research papers will include scientific significance, originality, technical quality, and clarity. Review criteria for application papers will include practical or economic significance, potential to lead to more powerful technology, technical quality, and clarity.

Submission Procedure

Authors must submit a full paper plus a title page by the submission date. The title page must include: name(s) of the author(s); address, phone number, fax number and email of the contact person; title and abstract of the paper; a set of keywords; a statement whether the submission is to be reviewed as a research paper or an application paper.

The title page, the abstract and the text of the paper must be submitted electronically through the ECCBR web site. You will find details there in due time.

Submission Format

Papers **MUST** be submitted in Springer LNCS format, which is the format required for the final camera ready copy, with a maximum of 15 pages. Authors instructions along with LaTeX and Word macro files are available on the web: <http://www.springer.de/comp/lncs/authors.html>. All authors of accepted papers must transfer their copyrights to Springer.

Multiple Submission Policy

Papers submitted to other conferences or journals must state this fact on the title page. If a paper will appear in another conference or journal, it must be withdrawn from ECCBR2006 before March 30, 2006. This restriction does not apply to papers appearing in proceedings of specialized workshops.

Author Registration Policy

In order for a paper to appear in the proceedings, at least one of the authors must register for the conference by the deadline for camera-ready copy (April 25, 2006).

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