

23rd International Conference on Case-Based Reasoning (ICCBR'15)

28th – 30th September 2015, Frankfurt am Main, Germany

www.iccbr15.de

Call for Papers

The ICCBR 2015 Program Committee invites submissions of original theoretical research, applied research and deployed application papers on all aspects of Case-Based Reasoning (CBR).

ICCBR is the premier, annual meeting of the CBR community and the leading international conference on this topic. The CBR community welcomes experts from related fields and from the industry.

Topics of interest

The areas of interest covered by ICCBR 2015 include, but are not limited to:

- Foundations of Case-Based Reasoning
 - Similarity measures, case retrieval and indexing
 - Case reuse, adaptation and combination
 - Maintenance, post-mortem analysis and quality assessment
 - Case elicitation, case authoring, knowledge modeling and visualization
 - Uncertainty, simulation and prediction
 - Context models, explanations, preferences
- CBR systems for specific tasks such as
 - Process-oriented CBR, workflow management
 - Case-based planning, case-based design
 - CBR for traces, time-series, and temporal CBR
 - Textual CBR
 - Social CBR
- CBR and related fields
 - Agent-oriented CBR, robotics
 - Cloud-based CBR
 - Web-based CBR, recommender systems
 - Natural language processing, information retrieval
 - Data mining, machine learning and big data
 - Analogical reasoning, cognitive models and creative reasoning
- CBR systems, applications and lessons learned in
 - Health
 - E-science
 - Finance
 - Energy, logistics, traffic
 - Game/AI
 - Cooking
 - Diagnosis, technical support
 - Knowledge and experience management

Important dates

04/27/2015 paper submission deadline

06/01/2015 notification of acceptance

06/22/2015 camera-ready copy deadline

Proceedings and submission procedure

All accepted papers will be included in the conference proceedings published by Springer Verlag in the Lecture Notes in Artificial Intelligence series. Papers will be considered for poster and oral presentation based on the reviews.

Authors must submit a full paper by the conference paper submission deadline. Papers (submitted and final) will be **no longer than 15 pages**.

ICCBR 2015 is employing the EasyChair conference management system, and submissions must be made via the ICCBR 2015 EasyChair Conference.

See <https://www.easychair.org/conferences/?conf=iccb2015>.

Interested authors must format their papers according to the Springer LNCS formatting guidelines.

See <http://www.springer.com/computer/lncs>. Authors of accepted papers are required to transfer their copyrights to Springer (copyright form see

http://www.iccb2015.de/images/documents/LNCS_Copyright_ICCB2015.pdf) via email to both program chairs. All submissions are required to be in electronic format.

Multiple submission policy

Papers submitted to other conferences must state this fact. If a paper will appear in another conference or journal, it must be withdrawn from ICCBR 2015. This restriction does not apply to papers submitted to specialized workshops without archival proceedings.

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 camera-ready copy deadline.

Program highlights

In addition to the main technical track, the ICCBR 2015 conference will feature a doctoral consortium, a workshop program, the 8th computer cooking contest and industry elevator pitches.

Co-Chairs

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