

Proceedings of the ICCBR 2013 Workshops

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Preface

We are pleased to present the workshop proceedings from the Twenty-First International Conference on Case-Based Reasoning (ICCBR 2013) held in Saratoga Springs, USA. Over the years, ICCBR workshops have provided an informal setting where participants have the opportunity to discuss specific focus topics in an atmosphere that fosters the active exchange of ideas. This year's proceedings includes papers from three workshops:

- *Case-based Reasoning in Social Web Applications* is a new workshop that looks to highlight how CBR can be used to support and make use of online social interactions. With the growing number of social applications that exist, the workshop aims to bring together a variety of researchers to exchange information and ideas.
- *Case-Based Reasoning in the Health Sciences* is a continuation of a series of successful workshops that cover a variety of areas related to CBR in the health sciences. This includes identifying opportunities for CBR, showcasing applications, and presenting important research results.
- *EXPPOINT: EXperience reuse: Provenance, Process-Orientation and Traces* is also a new workshop and aims to bring together researchers that have been focusing on the areas of provenance, process-oriented CBR and traces. Although these areas are often studied on their own, the organizers look to highlight the close relationship and encourage a transfer of ideas.

These proceedings also include the research summaries of students who participated in the Fifth ICCBR Doctoral Consortium. This event allows students to present their doctoral research, interact with senior CBR researchers who serve as mentors, and receive valuable feedback on future research goals and directions. We conclude the proceedings with a paper that motivates the need for reproducible CBR research and proposes a method to evaluate the reproducibility of ICCBR 2013 papers.

Many people contributed to the success of the ICCBR 2013 workshops. We would like to thank the workshop and doctoral consortium organizers who put in a significant effort to organize their events, solicit submissions, coordinate the peer review process, and select high-quality submissions for publication and presentation. Additionally, we would like to thank the authors for their submissions and the various program committee members for reviewing those submissions. Without the time and effort of these people, the ICCBR 2013 workshops would not have been possible.

The ICCBR 2013 conference chairs, Sarah-Jane Delany and Santiago Ontañón, also deserve our thanks for the innumerable things they did to make the conference happen. Additionally, we wish to thank the local chair William Cheetham and Aisha Yousuf for their valuable work coordinating the arrangements in Saratoga Springs. We hope everyone enjoys the ICCBR 2013 workshops!

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