

Editorial

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The International Conference on Cognitive Modeling (ICCM) is the premier international conference for research on computational models and computation-based theories of human behaviour. ICCM has become a leading forum for presenting, discussing, and evaluating the complete spectrum of cognitive models, including connectionist, symbolic modeling, dynamical systems, Bayesian modeling, and cognitive architectures. ICCM includes basic and applied research, across a wide variety of domains, ranging from low-level perception and attention to higher-level problem solving and learning.

The 9th ICCM, ICCM-2009, was held at the University of Manchester in the UK between 23rd and 26th July (see <http://www.iccm2009.net/>). The conference attracted a large number of high quality submissions on a wide range of topics, making the task of categorising submissions into talks and posters extremely difficult for the program committee. After two days of intense deliberation a program of 24 talks and 73 posters was settled upon.

In addition to the tutorials, talks, symposia and poster sessions, the conference featured invited talks by three leading figures in the cognitive modeling community: Nick Chater, Dario Salvucci, and Lael Schooler. Two prizes were also awarded during the conference for the best student paper and poster which were awarded to Leendert van Maanen and Elske van der Vaart respectively. Taken as a whole, the conference presented a strong program of research that reflected a growing, vibrant international cognitive modeling community.

The papers selected for this special edition represent what we consider to be the best contributions to the confer-

ence in terms of the quality of the research presented and the reception they received. We believe they provide an accurate reflection of the broad range of research questions and methods as well as the quality of cognitive modeling found at ICCM-2009.

The efforts of many people went into producing the conference. We wish to thank the three invited speakers, Frank Ritter for organising the tutorials, Roman Belavkin, Danilo Fum, Gary Jones and Sharon Wood for judging the best student paper presentation, Niels Taatgen and Greg Trafton for judging the best student poster presentation, the many reviewers for their invaluable comments on the submissions and the universities of Manchester, Huddersfield, and Birkbeck, University of London for their financial and administrative support. In addition, we wish to thank the following for their financial contribution to the success of the conference:

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