

Preface

The 13th International Conference on Conceptual Structures (ICCS 2005) was held in Kassel, Germany, during July 17–22, 2005. Information about the conference can be found at <http://www.kde.cs.uni-kassel.de/conf/iccs05>.

The title of this year’s conference, “Common Semantics for Sharing Knowledge”, was chosen to emphasize on the one hand the overall aim of any knowledge representation formalism, to support the sharing of knowledge, and on the other hand the importance of a common semantics to avoid distortion of the meaning. We understand that both aspects are of equal importance for a successful future of the research area of conceptual structures. We are thus happy that the papers presented at ICCS 2005 addressed both applications and theoretical foundations.

“Sharing knowledge” can also be understood in a separate sense. Thanks to the German Research Foundation, DFG, we were able to invite nine internationally renowned researchers from adjacent research areas. We had stimulating presentations and lively discussions, with bidirectional knowledge sharing. Eventually the ground can be laid for establishing common semantics between the respective theories.

This year, 66 papers were submitted, from which 22 were selected to be included in this volume. In addition, the first nine papers present the invited talks. We wish to express our appreciation to all the authors of submitted papers, to the members of the Editorial Board and the Program Committee, and to the external reviewers for making ICCS 2005 a valuable contribution to the knowledge processing research field.

July 2005

Frithjof Dau
Marie-Laure Mugnier
Gerd Stumme

Organization

The International Conference on Conceptual Structures (ICCS) is the annual conference and principal research forum in the theory and practice of conceptual structures. Previous ICCS conferences were held at the Université Laval (Quebec City, 1993), at the University of Maryland (1994), at the University of California (Santa Cruz, 1995), in Sydney (1996), at the University of Washington (Seattle, 1997), at the University of Montpellier (1998), at Virginia Tech (Blacksburg, 1999), at Darmstadt University of Technology (2000), at Stanford University (2001), in Borovets, Bulgaria (2002), at Dresden University of Technology (2003), and at the University of Alabama (Huntsville, 2004).

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