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Proceedings

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Preface

This volume contains the papers presented at the Spatial Cognition 2012 (SC 2012) conference held in Kloster Seeon, Germany, from August 31 to September 3. The aim of SC 2012 was to bring together researchers interested in spatial cognition from different fields such as cognitive science, psychology as well as computer science and robotics. This goal is also reflected by the diversity of papers in this volume.

We received 59 submissions and selected 31 papers for oral presentation at SC 2012. The Program Chairs made the acceptance decisions, which were based on the recommendation of at least one area chair and two to three reviewers. Every submission was discussed at the Program Committee meeting in mid-April 2012. In addition to the oral presentations, we had a poster session in which researchers could present preliminary results and have informal discussions. We furthermore had three invited talks given by Bastian Leibe from RWTH Aachen, David Lubinski from Vanderbilt University, and J. Kevin O'Regan from the Université Paris Descartes.

We as the organizers would especially like to thank a number of people that supported SC 2012, especially Christian Freksa, Thomas Barkowski, Carsten Rachuy, Ingrid Friedrichs from the University of Bremen, and last but not least, Gian Diego Tipaldi from the University of Freiburg. In addition to that, we would like to thank the DFG and the SFB/TR-8 as well as the Spatial Intelligence and Learning Center (SILC) for supporting SC 2012 financially. Their support is gratefully acknowledged.

August 2012

Cyrill Stachniss
Kerstin Schill
David Uttal

Organization

SC 2012 was organized by the Computer Science Departments of the University of Freiburg and the University of Bremen in cooperation with the DFG through the SFB/TR8 and the NSF through the Spatial Intelligence and Learning Center (SILC).

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