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Interactive Visual Analysis of Data

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Edited by

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Preface

This year, we are happy to announce the 11th SIGRAD Conference Proceedings. For the first time, SIGRAD 2012, the annual conference of the Swedish Chapter of Eurographics, takes place in the Småland region of southern Sweden and is hosted by the Computer Science Department (ISOVIS Group) at Linnaeus University (LNU), Växjö.

SIGRAD 2012 is the premier Nordic forum for computer graphics and visualization advances for academia, government, and industry. As the years before, this annual event brings together researchers and practitioners with interest in techniques, tools, and technology from various fields, such as visualization, computer graphics, visual analytics, or human-computer interaction. In 2012, the conference solicits novel research ideas and innovative applications especially in the area of interactive visual analysis of complex data sets. Each paper in this conference proceedings was peer-reviewed by at least three reviewers from the international program committee consisting of 23 experts listed below. Based on this set of reviews, the conference co-chairs accepted 12 papers in total (seven full papers and five short papers) and compiled the final program.

Many have contributed to make the conference an enjoyable and beneficial experience. In particular, we would like to express our gratitude to the paper authors, the two invited speakers Alfred Inselberg and Frank van Ham as well as the industrial session speakers Nils Andersson (EON Development AB) and Robert Moberg (IBM Sweden). Without all those great people, this conference would not have been possible. Also, we would like to thank the international program committee as well as the auxiliary reviewers for their commitment and reviewing efforts. Finally, we thank our conference sponsors for generously supporting the conference.

Welcome to SIGRAD 2012. We hope that you enjoy the conference and that you have a great stay in Växjö, Sweden. Be inspired, share experiences, and bring home new fresh ideas.

Andreas Kerren and Stefan Seipel

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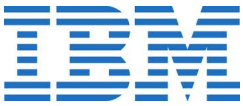

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