Preface

A Message from the Program Chairs

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Welcome to the proceedings of the Pacific Visualization Symposium 2009 which took place in Beijing, China, on April 20-23, 2009. After a very successfully event in Kyoto, Japan, in 2008, this is the second PacificVis sponsored by the IEEE Computer Society Visualization and Graphics Technical Committee (VGTC) in-cooperation with the Eurographics Association. Since visualization has become an increasingly active area of research due to its usefulness in a wide range of applications, the objective of this conference series is to foster greater exchange between visualization researchers and practitioners, and, in particular, to encourage more people in the Asia-Pacific region to enter this rapidly growing area of research. As the follow-up of the precedent APVIS (Asian-Pacific Symposium on Information Visualization) symposia in 2007, this new forum has an expanded scope to include all areas of visualization and achieves a more widespread impact.

This year, we had 66 paper submissions from a truly international community. Each of the submitted papers was reviewed thoroughly by four domain experts. The primary and the secondary reviewer were assigned by the Program Chairs from the 46 members of the International Program Committee. The primary reviewer assigned two additional tertiary reviewers and made a recommendation based on all reviews and a discussion with the secondary reviewer. Finally, considering those recommendations, the reviewer scores, and more general aspects, the Program Chairs decided on acceptance or rejection. Submissions for which the chairs had a conflict (as authors or collaborators) were completely blinded from their view and decisions were made by the remaining chairs. The best 26 papers were accepted and appear in this volume. Thanks to the dedicated efforts of the Program Committee members and additional reviewers, the accepted papers encompass all topics of visualization: ranging from information visualization and graph drawing to volume visualization and feature extraction.

The symposium starts with four excellent tutorials given by well-known researchers from the field on the first day, followed by a single-track technical program on the next three days, consisting of a keynote address delivered by Professor Jarke J. van Wijk, Eindhoven University of Technology, a papers fast forward, seven paper sessions, and a capstone address given by Professor Zesheng Tang, Macao University of Science and Technology. Since the reviewing process was highly selective, many good research results could not be included as full papers in the proceedings but were presented in the posters session or in the Workshop on Visualization Applications following the symposium.

We would like to thank our sponsors, corporate partners, and all the members of the Organizing and Steering Committee, especially the Symposium Chairs, Qinping Zhao and Hongbin Zha, and the Local Organization Chairs. Without their invaluable contributions, this event would not have been possible. We also thank Meghan Haley from VGTC Publishing for producing this high quality volume.

We hope that you enjoy the PacificVis 2009 proceedings.