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Introduction

This year's Visualization and Data Analysis is the 10th meeting in a series about many aspects of visualization. The conference has grown rapidly over the years and has attracted participants from throughout the world. The need for visualizing large amounts of information arises in all areas of science, technology, industry, and even in everyday life. New applications constantly pose new requirements, and the amount of information to be displayed is rapidly increasing.

The program committee accepted 22 papers out of the 40 submissions, including posters, received. Five of these papers have been selected as best papers and authors are invited to extend their papers and submit to a special issue in the journal *Information Visualization*. The guest editors are Jinah Park, Ming C. Hao, and Pak Chung Wong.

The accepted papers cover a wide range of visualization and data analysis techniques, systems, and applications. Many interesting topics have been explored and developed in the following four areas:

- Uncertain data exploration and coloring
- Techniques for binning and clustering and for creating ontologism
- Visual exploration
- Evaluation and visual design.

Our program is further enhanced by the invited keynote speaker, Umeshwar Dayal of Hewlett Packard Labs at Palo Alto. Dr. Dayal has made contributions in numerous areas, most notably in business intelligence, data mining, and industry visual analytics applications. He will introduce us with a talk titled "Visual analytics for operational business intelligence." We are delighted to welcome Dr. Dayal to VDA10.

We would like to thank and recognize our authors for their research work and contributions to writing papers and designing posters. We also would like to thank the reviewers listed in the cochairs and program committee for their helpful and informative comments and contributions to the quality of the proceedings. In the meantime, we appreciate the generous sponsorship for this conference by Hewlett Packard. Finally, we want to thank SPIE for its support of the conference, marketing the conference, and publishing the proceedings.

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Ming C. Hao
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