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The 1st China Visualization Conference (ChinaVis)

Published online: 29 March 2015
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Guest Editors



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The 1st China Visualization Conference (ChinaVis 2014) was held in Beijing, China, on 19 and 20 July, 2014. The number of participants was over 400 from China and a few other countries. The state of arts in many aspects of scientific visualization, information visualization, and visual analytics was presented and discussed. The conference is evolved from four times the succession of formal visualization workshops held in Beijing, and officially upgraded to a full-scale conference and was renamed as China Visualization Conference (ChinaVis).

Four keynote speakers were invited by ChinaVis 2014. Prof. Kwan-Liu Ma from the University of California, Davis (UC Davis), gave a talk on big data visualization techniques for studying behaviors, connections, and evolution. Prof. Hans-Christian Hege from Zuse Institute Berlin (ZIB) presented his talk titled “What is the Shape of a Molecule?” Han-Wei Shen from the Ohio State University (OSU) discussed large-scale distribution-based data analysis and visualization. Prof. Hua-Min Qu from Hong Kong University of Science and Technology (HKUST) presented their works on MOOC visualization by visualizing video clickstream data.

ChinaVis 2014 also scheduled more than 40 talks, covering the research topics of network visualization, traffic visualization, large-scale scientific visualization, text visualization, and visualization from journalism,

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etc. In the conference, 13 papers were selected for presentations from over 40 submissions. Finally, nine papers have been accepted for the publication in the special issue of *Journal of Visualization (JOV)*, based on the selection by the Program Committee and the peer review process of *Journal of Visualization (JOV)*.

We wish to thank the editors and reviewers of *JOV* for making it possible to publish this special issue from the 1st China Visualization Conference. This special issue is the result of all authors' insightful research projects. We would also like to give thanks to all the authors for their beautiful works and efforts in the preparation of the publication. It would be our great pleasure if readers are inspired by the ideas in visualization research from this special issue. We would like to express sincere thanks to the staff of Springer Verlag for their kind support.