

Preface

The 10th Anniversary Ceremony for “Journal of Visualization”



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It is our great pleasure to inform you that the Journal of Visualization has reached the 10th Anniversary, since the first publication on 1998. The 10th Anniversary Ceremony for the Journal of Visualization is scheduled at Tokyo on July 24, 2007 during the 35th Symposium of Visualization in Japan for the successful publication of high standard research papers in the field of imaging science, which covers the visualization of invisible target, such as heat and fluid flow, sound, information, scientific art and so on. The impact factor of this Journal is 0.806 for the year of 2006. The successful publication of this Journal is greatly acknowledged to the people, who have contributed research papers and who have supported the editorial work of this Journal. The commendation ceremony is scheduled for the internal people at this meeting, and for the international people outside Japan on June at 9th ASV (Hong Kong, China) and also on September at 9th FLUCOME (Tallahassee, USA). We hope that the Journal of Visualization will continue further development and successful publications, which contribute to the progress of research in the field of visualization.

In the present issue, Vol.10 / No.3 of Journal of Visualization, three short papers and eight technical papers are presented. Three short papers suggest the new possibility of visualization. The meaning of visualization is to visualize something invisible and to extract something hidden from visible information. The visualized objects are widely picked up here. The eight papers involve some sort of flow visualization with experimental and numerical methods. Several of these are dealing with classical subjects in fluid mechanics but refined visualization techniques are used and new phenomena are revealed successfully. The others use visualized images to help comprehensive understandings of predicted flows. The scale of intended flow fields range extensively from micro nozzle to oceanic water. The visualization is applied in diverse ways as described above. This journal is unique in treating wide range of topics with the visualization as a common term.

Lastly, we would like to thank all the authors, reviewers, and related people, who have contributed to the publication of this issue.

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