

Preface

On Founding the Journal of Visualization



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Visualization is an interdisciplinary imaging science devoted to make the invisible visible by the techniques of experimental visualization and computer-aided visualization. It is applicable to various phenomena such as flow, heat, sound, electromagnetism, chemical kinetics and any of their combinations.

To promote this science, The Visualization Society of Japan (VSJ) was established as an official society registered in Government of Japan in 1990. This society is the developed version of The Flow Visualization Symposium which started in 1973.

Contributed volumes in English-Language were published annually in hard-cover as the "Atlas of Visualization" volumes 1, 2 and 3. These bound releases have received favorable reviews.

The VSJ has now decided to publish a quarterly English-Language Journal in lieu of the annual hard-cover release. This will be published from IOS Press (Netherlands) in collaboration with Ohmsha, Ltd.(Japan) under the name "Journal of Visualization (JOV)". The Editorial Board was reorganized to consist of Editors-in-Chief, Regional Editors, Managing Editors and Advisory Editors. In order to facilitate local publication management, Regional Editors have been invited from countries with active research communities.

This journal will contain invited, recommended and contributed papers. Contents will be divided into experimental visualization and computer-aided visualization. Subjects will include flow, heat, sound, electromagnetism, chemical kinetics and any combinations thereof. Fields covered will not be limited to engineering and physics, but will also include such disciplines as medical science, agriculture, oceanography, meteorology and sports science.

Moreover, the Journal of Visualization will be published in full color to promote understanding of complex phenomena.

To commemorate the initial publication, the first issue will only include invited papers.

Lastly, on behalf of the Editorial Board, we wish to acknowledge the authors' efforts and express our sincere gratitude for the contribution of their valuable papers and photographs as well as for the opportunity given to the Journal to serve as a medium for information exchange.

Editors-in-chief

Yasuki Nakayama

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