

## Memorial Message for the 10th Anniversary of Journal of Visualization



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About 4,500 years ago, Jomon people, the Japanese natives, watched the flow phenomena, visualized the vortex and sketched the patterns on the side wall of the “Kaen-Suimon (Flame-Water Pattern)” pottery. This may be the first record of visualization.

Since then, Leonarrrdo da Vinci, O. Reynolds, L. Prandtl, S. Kline and other well-known scholars appeared, and many new phenomena were clarified by visualization. Since the invention of laser, optical visualization methods such as holographic and speckle methods have made revolutionary advance. Nowadays, the laser is used widely in visualization. The typical examples are PIV and PTV, now producing a new field of fluid measurement. With the remarkable development of computer, the computer aided visualization, which combines visualization and computer, has made remarkable advances too. Adding these researches, the development for the technique of visualization of information is now becoming very active.

Under these circumstances, the first issue of Journal of Visualization (JOV) was published in 1998 and the journal is still developing. Visualization is an interdisciplinary imaging science devoted to making the invisible visible through the techniques of experimental visualization and computer aided visualization. It is applicable to the problem of visualizing the phenomena such as flow, heat, sound, electromagnetism, chemical kinetics or combination of these fields. The scope of this journal is to provide a place to exchange information on the latest technology. Since ten years from the first issue, the policy of publishing in full color has been kept strictly in order to realize its mission of promoting better understanding of complex phenomena.

The Editorial Board consists of internationally active researchers, and the journal has expanded to a much wider and higher international level.

The journal is published quarterly, consisting of Portfolio, Short Paper, Regular Paper and Report, and edited by Editors-in-Chief, Regional Editors, Managing Editors and Advisory Editors. The editorial meeting, consisting of Editors-in-Chief and Managing Editors, is held 10 times a year, where the line of publication and the share of parts are discussed. Regional Editors can also review the papers.

Looking back the history of the journal, the satisfactory start was made under the considerable support from Ohmsha, Ltd. But from 2003, the Society has been managing the publication, and printing and bookbinding are made in Korea under the support of Managing Editor in Korea.

Through these changes, the journal now covers, as well as full papers, short papers, computer visualization of information and the visualization research in wider fields including Scientific Art. In addition to the paper journal, online journal has been published from January 2006. The Impact Factor now is reported as 0.481 and expected to rise further.

Finally, I should like to express my heartily thanks to Regional Editors to contribute Review Paper in the tenth anniversary issue of Journal of Visualization. I should also like to express my sincere thanks to Editorial Board members, contributors, reviewers and subscribers who raise JOV to present status with wonderful enthusiasm.

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