

Preface

Visual / Visualize / Visualization



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What is the meaning of visualization? The word of **VISUALIZATION** may come from VISUAL. The VISUAL has many meanings. According to the Concise Oxford Dictionary, VISUAL means 'of, concerned with or used in, seeing.' I think it does contain the meaning of understanding in mind. With adding IZE to VISUAL, the adjective has changed to verb with having an **ACTIVE** meaning. With this **ACTIVE** meaning, VISUALIZE have the meaning that human positively access the target to make it VISUAL. Finally, the verb changes to noun, with keeping the **ACTIVE** meaning. This positive or active meaning is very important to discuss the **VISUALIZATION**. The Journal of Visualization has also the **ACTIVE** contributions from around the world. The **ACTIVE** contribution visualizes the Journal to be the best Visualization Journal in the world.

According to the above meanings, everything in the world is the scope of **VISUALIZATION**, including, arts, poem, economics, politics and so on. The **VISUALIZATION** should be the interdisciplinary field between sciences and humanities. I hope that more humanity visualization research may have **ACTIVE** contribution to this journal.

In this issue, the selected papers from the 6th International Symposium on Particle Image Velocimetry (PIV05) held in Pasadena, CA, on September 21-23, 2005, have been included. The state of the arts Visualization technology will help the readers to understand the sciences and humanities.

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