



# 13th International Conference on Artificial Reality and Telexistence

December 3-5, 2003  
Keio University, Tokyo, JAPAN

## CALL FOR PAPERS AND PARTICIPATION

### Welcome to ICAT 2003

ICAT is the oldest international conference on Virtual Reality open to all who are interested in the field. For the last twelve years, ICAT has had many speakers from all over the world presenting their latest research. ICAT 2003 is the place to exchange current theories experimental results and technological development in Artificial Reality and Telexistence.

### TOPICS

- \* Artificial Reality / Virtual Reality
- \* Telexistence / Telepresence
- \* Communication with Realistic Sensations
- \* Real Time Computer Simulation
- \* Intelligent CAD and IMS
- \* Visual and Auditory Displays
- \* Tactile and Force Displays
- \* Software Architectures for VR
- \* VR Interaction and Navigation Techniques
- \* Tools and Techniques for Modeling VR Systems
- \* Distributed VR Systems
- \* Motion Tracking
- \* VR Input and Output Devices
- \* Innovative Applications of VR
- \* Human Factors of VR
- \* Evaluation of VR Techniques and Systems
- \* Anthropomorphic Intelligent Robots
- \* Sensor Integration/Fusion
- \* Interactive Art and Entertainment
- \* Artificial Life
- \* Augmented Reality / Mixed Reality
- \* Internet and VRML Application of VR
- \* Immersive Projection Technology
- \* Retro-reflective Projection Technology
- \* Tele-robotics / Networked Robotics
- \* Medical Applications of VR

### Paper

The organizing committee cordially invites you to submit your technical work and experimental results in Virtual Reality science and technology to this conference. An extended abstract of your work will be peer-reviewed, and accepted papers will be published as full papers in the conference proceedings and on the conference web site.

Please prepare your submission in PDF or PostScript format. For details regarding submission, visit the conference web site.

### Organization

#### General Chairs:

- Susumu Tachi  
□ (The University of Tokyo)
- Michitaka Hirose  
□ (The University of Tokyo)

#### Program Chairs:

- Haruo Takemura (Osaka University)
- Fumio Kishino □ (Osaka University)
- Yasushi Ikei  
□ (Tokyo Metropolitan Institute of Technology)

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- Hideo Saito (Keio University)

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- Yasuyoshi Yokokohji  
□ (Kyoto University)
- Tsuneo Yoshikawa □ (Kyoto University)
- Hyun S. Yang □ (KAIST)
- Michael Zyda □ (Naval Postgraduate School)

### INFORMATION

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**Deadline for All Submissions:  
September 15, 2003**

<http://www.ic-at.org/>



THE VIRTUAL REALITY SOCIETY OF JAPAN