

Message from the General Chairs and the Program Chairs

We would like to welcome you to the 21st International Conference on Artificial Reality and Telexistence (ICAT), ICAT 2011. ICAT is the oldest international conference on Virtual Reality and Telexistence. We are pleased to host ICAT 2011 in Osaka, one of the ancient capitals in Japan. Since the 7th century, Osaka has been a gathering place and a flourishing economic center. We hope you enjoy your stay in Osaka.

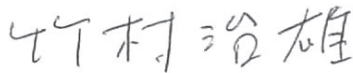
We are very honored to welcome four distinguished keynote speakers: Prof. Woontack Woo from Gwangju Institute of Science and Technology, Prof. Hiroshi Ishiguro from Osaka University and ATR, Prof. Henry Fuchs from University of North Carolina, Chapel Hill, and Prof. Taro Maeda from Osaka University.

This year, the conference received 38 paper submissions. Each submission has been reviewed by at least three experts on the International Program Committee which holds 40 experts from all over the world. Through this rigorous review process, we accepted 20 papers (52.6%). 12 paper submissions were accepted as a poster, and 6 submissions were rejected. We also received 15 poster submissions and 17 demo submissions. Through the review process, 21 posters and 17 demos were accepted.

The conference this year has papers from a wide spectrum of topics. These topics include: multi-modal displays, augmented reality, collaboration and telepresence, and medical systems. We are also delighted to have an organized session on “parasitic humanoid”, which includes two keynote talks and four oral presentations. Note that the four papers for these presentations were equally treated as regular paper submissions and are included in the abovementioned statistics.

We gratefully acknowledge the large amount of time and efforts that the organizing committee and the reviewers invested to this conference. It is due to this volunteer efforts that have made ICAT 2011 possible. Now it is your turn, to share ideas, disseminate results, meet old and new friends, and expand our community and push it forward. Enjoy!

General Chair



Haruo Takemura
Osaka University

General Vice Chair



Hirokazu Kato
Nara Institute of Science and Technology

Program Chairs



Kiyoshi Kiyokawa
Osaka University



Torsten Kuhlen
RWTH Aachen University



Dirk Reiners
University of Louisiana