Message from the ADSN Chairs

W1: ADSN – 1st International Workshop on Assurance in Distributed Systems and Networks

Assurance computing technology is playing an increasing critical role in how we work, learn, travel, transact business, and entertain ourselves. Along with recent rapid growth of the Internet, autonomous decentralized systems are connected with each other. In these systems, heterogeneous requirements are independently generated and the requirements themselves are frequently changing. Assurance in these systems is defined as capability of adaptability to heterogeneous and changing requirements. The workshop is of interest in the sense that requirements for assurance in distributed systems and networks are increasing in the future Internet and technologies on assurance including integration of various technologies on real time, fault tolerance, autonomy, mobility and intelligence have high possibilities to cope with complex distributed systems and networks.

The International Symposium on High Assurance Systems Engineering (HASE) discusses assurance technology, while ADSN2002 is the first international workshop whose scope focuses on assurance technology in distributed systems and networks. As a result of comprehensive reviews and enthusiastic discussions in the Program Committee, we selected 15 high quality technical papers. The technical program also includes an invited keynote speech by Professor Yasushi Wakahara, who is an active and distinguished researcher in the field of network software and will serve as the Program Chair of the Seventh HASE, which will be held in Tokyo on October 23-25, 2002. ADSN2002 is being held in Vienna, in which our research interaction is sure to be promoted by the beautiful Austrian scenery and traditional performing arts of Vienna.

We would like to take this opportunity to thank the members of the Program Committee for their hard work, especially Program Co-Chairs Kenji Ishida, Dimitrios N. Serpanos, Jorge A. Cobb who completed rigorous selection of the technical papers and Dr. Junichi Funasaka who made the valuable ADSN2002 home page. We are also grateful to the ICDCS 2002 organizers, especially Steering Committee Chair Ming T. (Mike) Liu, General Co-Chairs A Min Tjoa and Makoto Takizawa and Workshop Chair Roland Wagner for their constant advice and support. We would also like to acknowledge the support of several organizations including the IEEE Computer Society Technical Committee on Distributed Processing, the IEICE Technical Committee on Information Networks and the IEICE Technical Committee on Fault Tolerant Systems.

Kinji Mori, General Chair
Yoshiaki Kakuda, Vice Chair