

# Preface

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Nowadays computers and networks are utilized widely by youngsters to elders for a broad variety of purposes. In the coming knowledge society, the use of computers for creation, connection and collaboration among these users will become important factors to support computer-based human activities. The Third International Conference on Creating, Connecting and Collaborating through Computing (C5 2005) held on January 28-29, 2005 at Shiran Kaikan, Kyoto University in Kyoto, Japan, is intended to provide an international forum for the discussion and presentation of creative and collaborative environments (especially built on Smalltalk, Squeak, and Croquet) among researchers, developers, and users from not only technical points of view but also practices and experiences.

The C5 2005 conference is the third in a series of C5. We called for papers on the following topics: (1) development and applications of Squeak and Croquet; (2) user collaboration utilizing 3D, multimedia, and animation objects; (3) technologies for creating educational environment; (4) collaborative learning environment; and (5) integration of on- and off-computer activities such as scientific experiments, instrumentation, robots, and game playing. This year, 23 quality papers were accepted for presentation. The authors come from not only Asia and North America but also Europe and Oceania. We were also able to include an opening address by Dr. Makoto Nagao, a keynote talk by Dr. Alan Kay, two invited talks by Dr. Henrik Hautop Lund and Dr. Takeo Igarashi, a panel session for discussing the future of the Squeak and Croquet environment, and the Squeak BOF.

The C5 2005 conference is organized by Japan Society for the Promotion of Science (JSPS) International Meeting Series, Kyoto University 21<sup>st</sup> Century Center of Excellence (COE) Program: Informatics Research for Development of Knowledge Society Infrastructure, and National Institute of Information and Communications Technology (NICT). We would like to express our thanks for the cooperation of Viewpoints Research Institute and the ALAN-K (Advanced LeArning Network in Kyoto) Project. We also express our appreciation to all committee members and reviewers who contributed to make this conference possible.

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