Preface

Computers, networks, and other forms of technology are now pervasive in our information-based society. However, most users still function as passive consumers of technology. To evolve into a true knowledge society, it is critical that we transform computer-based human activities to engage users in the active process of creating, connecting, and collaborating together.

The C5 conference is for researchers, technology developers, educators, and technology users who are concerned about developing and enabling human-oriented creation, connection, and collaboration processes. C5 is an international forum for presenting ongoing work as well as new work currently under development and for discussing future needs and directions in creative computing and multimedia authoring environments.

Hosted in Japan, this conference builds on the successes and high standards held by previous C5 conferences: 2003-2005, 2007 in Kyoto (Japan), 2006 in Berkeley (USA), 2008 in Poitiers (France). We called for papers concerned with the following topics: (1) Development and applications of collaboration tools and environments; (2) User collaboration using 3D, multimedia, and animation objects; (3) Technologies for creating educational environments; (4) Computer-Supported Collaborative Learning (CSCL) and Technology-Enabled Learning (TEL); (5) Computer-Supported Cooperative Work (CSCW), distributed work, and virtual teaming; (6) Hybrid technology activities, such as scientific experiments, instrumentations, participatory design (PD) or simulations, robots, and game playing; (7) Development of applications/content for non-traditional learning and support environments, including mentoring, role-playing, peer-to-peer, “teacherless” environments, low-cost and sustainable technologies (e.g. $100 laptop), and gerontechnology applications, among others; (8) Applications and tools for education from K-12 through higher education, system design by children, digital library and search environment for children.

Authors come from not only Asian countries but also Europe and North America, which means that this conference supports people to connect and collaborate in their work to create new computing environments. Keynote talks were given by three distinguished researchers: Prof. Allison Druin of the University of Maryland, Dr. Alan Kay of the Viewpoints Research Institute, and Prof. Tomonori Aoyama of NICT and Keio University. In addition, an “Inclusive Design Workshop” was held at Seifu-so on the first day of the conference as well as “unconference sessions” which were organized spontaneously by participants on the final day.

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