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 2010 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 2010 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 University of California, San Diego, this conference builds on the successes and high standards held by previous C5 conferences: 2003-2005, 2007 and 2009 in Kyoto (Japan), 2006 in Berkeley (USA), 2008 in Poitiers (France). We equally called for the submission of theoretical and technical papers, practitioner/experience reports and papers that bridge the gap between theory and practice, concerned with the following categories:

- Collaboration & Communication
- Technology-Human Interaction
- Visualization
- Virtual Worlds
- Social Networks
- Learning

As a result, 11 good-quality papers were accepted out of 15 submissions, and presented in four technical paper sessions.

During the conference, keynote talks were given by two distinguished researchers: Dr. Larry Smarr of the University of California, San Diego, and Dr. Vernor Vinge who is a novelist and retired professor of Computer Science, San Diego State University. In addition, “Lightning Session” was held at the end of the conference where participants presented their interests and on-going work spontaneously.

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