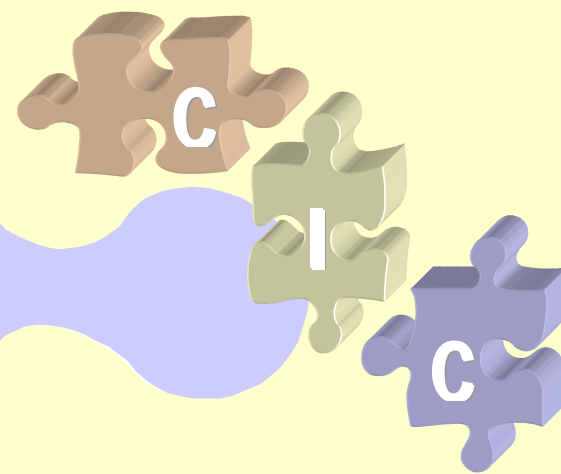


CALL FOR PAPERS

Fourth International Conference on Cooperative Internet Computing (CIC2006)



Hong Kong, China, 25-27 Oct 2006

Sponsored by: **The Croucher Foundation**

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IEEE
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Organized by: **Department of Computing,
The Hong Kong Polytechnic University**

<http://www.comp.polyu.edu.hk/cic2006>

IMPORTANT DATES

Paper submission due: **30 Jun 2006**

Acceptance notification: **15 Aug 2006**

Camera ready due: **15 Sep 2006**

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Cooperative computing aims at enabling different parties to work together towards a pre-defined non-trivial goal. It involves important technological areas like computer supported cooperative work (CSCW), workflow, computer-assisted design, databases, distributed systems, and concurrent programming. In the past few years, the prosperity of cooperative computing has been accelerated by the ubiquity of the Internet and the advent of wireless technologies, giving rise to the new research discipline of Cooperative Internet Computing (CIC). Now, cooperating parties can work on the Internet at any time and place. At the same time, we have also witnessed an enormous leap in communication speed. This has opened up a wide range of new cooperative applications that were not feasible in the past.

Since 2000, three workshops on CIC have been organized by The Hong Kong Polytechnic University. The workshops have served as a platform for researchers in the related disciplines of CIC to present and exchange their latest works and ideas. Over the years, we have seen an increasing number of high quality submissions. The best papers have been published in prestigious journals such as Concurrent Engineering, International Journal of High Performance Computing and Networking, etc. Many important research results have been reported which subsequently have influenced other works on CIC. Therefore, stemming on the success of the previous three workshops on CIC, we organize the CIC2006 conference. The three-day conference will feature papers on both the theoretical and technological aspects of CIC as well as their applications.

The topics of interest include, but are not limited to:

- Cooperative Information System Architectures
- Human-Computer Interaction for Cooperation
- Agents and Brokers for Cooperative Computing
- Middleware for Collaboration
- Workflow Systems
- Distributed Multimedia Systems
- Collaborative Internet Learning
- Pedagogical Theories for Collaborative Internet Learning
- Mobile Cooperative Systems
- Evaluation Methodologies for CIC systems
- Interaction Models and Protocols for CIC Systems
- Internet Communication Infrastructure for Collaboration
- Computer-Supported Cooperative Work
- Computer Aided Design and Computer Aided Manufacturing
- Enterprise Knowledge Management
- Java, CORBA, DCOM, and XML Cooperative Application
- Innovative and Emergent CIC Applications
- Case Studies

Submission guidelines:

All submissions should be done online via the automated submission system at the conference's website. Submissions may be in PDF, PostScript, or MS Word format, and should include an abstract, key words, and the e-mail address of the corresponding author. The paper should not exceed 15 pages, including tables and figures. Hard copies will be accepted only if electronic submission is not possible. Proceedings of the conference will be published as book chapters by World Scientific Publisher. One author of each accepted paper is expected to present the paper at the conference. Extended version of the best papers will be considered for publication in a special journal issue of International Journal of High Performance Computing and Networking.