2004 IEEE International Workshop on Peer-to-Peer and Service Computing (PTPSC 2004)

In conjunction with the 2004 IEEE International Conference on Services Computing (SCC 2004)

Sponsored by IEEE Computer Society

With support of
Shanghai Jiao Tong University (SJTU), China
E-Business Technology Institute, The University of Hong Kong, China

SHANGHAI, CHINA

September 15 - 18, 2004

Call for papers

The major goal of the workshop is to bring researchers, scientists from both industry and academics, and representatives from different communities together to study, understand, and explore P2P technology for services computing. The workshop presents what can be achieved by two of the hottest technology areas: P2P Computing and Services Computing. The intelligent combination of P2P Computing and Services Computing can start off a technological revolution with the development of P2P Services. These technological advances can ultimately lead to a new breed of P2P Services based applications.

2004 IEEE International Workshop on Peer-to-Peer and Service Computing (PTPSC 2004) will be the 1st workshop sponsored by IEEE Computer Society Technical Community for Services Computing (TCSC) in collaboration with other technical committees in IEEE Computer Society and other organizations in the world. It will be held in Shanghai, China, September 15-18 2004 and in conjunction with the 2004 IEEE International Conference on Services Computing (SCC 2004). PTPSC 2004 provides a forum for researchers active in peer-to-peer computing and service computing to discuss the state-of-the-art and to identify key research challenges in peer-to-peer computing and service computing.

The official language of PTPSC 2004 is English. Authors should submit a full (6-page) paper via electronic submission. The on-line paper submission and review system will be available on http://conferences.computer.org/scc/2004. The Workshop Proceedings will be published by IEEE Computer Society Press. The authors of the best papers will be encouraged to revise their papers
for potential publication in International Journal of Web Services Research (JWSR) and other journals.

**Topics of Interest**

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

- Peer-to-peer applications and services computing
- Peer-to-peer service systems and infrastructures
- Peer-to-peer algorithms
- Security in peer-to-peer service systems
- Robustness in peer-to-peer systems
- Performance of peer-to-peer systems

**Important Dates**

- **April 30, 2004**, Submission of papers due
- **June 11, 2004**, Notification of acceptance
- **July 02, 2004**, Camera-Ready copy of accepted papers due
- **September 15-18, 2004**, PTPSC 2004 and SCC 2004

**Workshop Chair**

Qianni Deng, Shanghai Jiao Tong University, China (deng-qn@cs.sjtu.edu.cn)