

2nd International Workshop on Mobile P2P Network



LOCATION:

GAEN, France

DATES:

June 28 – July 2, 2010

SPONSORED BY:

IEEE (pending)

ACM (pending)

Co-Located with the 6th International Wireless Communication and Mobile Computing Conference (IWCMC 2010)

ORGANIZATION

Chair

Ray (Yueh-Min) Huang <huang@mail.ncku.edu.tw>
National Cheng Kung University, Taiwan

Co-Chairs

Der-Jiunn Deng <djdeng@cc.ncue.edu.tw>
National Changhua University of Education, Taiwan

Jen-Wen Ding <jwding@cc.kuas.edu.tw>
National Kaohsiung University of Applied Sciences, Taiwan

Mei Yu <yumei@tju.edu.cn>
Simula Research Laboratory, Norway/Tianjin University, China

Technical Program Committee

Chun-Cheng Lin (National Kaohsiung University of Applied Sciences, Taiwan)

Wanqing Tu (Glyndwr University, UK)

WORKSHOP SCOPE

Computers creating a peer-to-peer (P2P) network act as both client and server, relaying messages to neighbouring computers. This removes the need for centralised servers and creates a self-contained overlay network on top of networked infrastructures. With the increasing penetration of wireless and mobile devices using the P2P technologies, new challenges and research opportunities are brought, including responsiveness and adaptation to enable services meeting user requirements, energy efficiency, heterogeneity, location and situation awareness, etc.

We are interested in visionary, experimental, system-related and work in-progress papers in the area of mobile P2P computing including architectures, protocols and applications towards enabling mobile P2P including the support for heterogeneous network access, peer management, location management, security and privacy issues, social mobile P2P applications, among the others.

CALL FOR PAPERS

Authors are invited to submit papers for presentation at the workshop. Papers (no more than 6 camera-ready pages, 10 pt font in IEEE transactions format) should present novel perspectives within the general scope of the workshop (see below). Only original papers that have not been published or submitted for publication elsewhere can be submitted. Papers in excess of page limits shall not be considered for review or publication. All papers must include title, complete contact information for all authors, abstract, and keywords on the cover page. The corresponding author must be clearly identified. Submissions are managed via EDAS. Accepted papers will be published in the Proceedings of IWCMC 2010, which will be included in the ACM/IEEE Digital Library (pending approval).

Poster papers are an opportunity to present initial results and obtain feedback on on-going research. We also welcome submissions for demonstrations that showcase original research, practical implementations and realistic applications of mobile P2P computing. Poster/demo papers must be restricted to 2 camera-ready pages.

We also welcome submissions for demonstrations and/or videos that showcase original research, practical implementations and realistic applications of mobile P2P computing.

Topics of interest for the workshop include (but are not limited to):

- Overlay architectures and topologies
- Routing in P2P systems
- Heterogeneous network access
- Mobility in P2P systems
- Energy efficiency
- Quality of Service and Quality of Experience
- P2P applications and services
- Location discovery and location management
- Location aware content delivery
- Social mobile P2P applications
- Security and privacy issues in P2P systems
- Mobile data management

PAPER SUBMISSION

Perspective authors are invited to submit using the EDAS system a full paper of not more than six (6) IEEE pages including results, figures and references. Papers will be reviewed with the standard reviewing procedure. Accepted papers will be published on ACM/IEEE Digital Library (pending approval).

Paper Submission:
Notification of Acceptance:
Submission of Camera-Ready Papers:

DECEMBER 15, 2009
March 15, 2010
April 1, 2010