

3rd International Workshop on Mobile P2P Networks



LOCATION:

**Bahcesehir University,
Istanbul, Turkey**

DATES:

July 5 – 8, 2011

Submission website:

<http://edas.info/N9425>

Co-Located with the 7th International Wireless Communication and Mobile Computing Conference (IWCMC 2011)— <http://iwcmc.org>

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

Chun-Cheng Lin <cclin321@gmail.com>

Taipei Municipal University of Education, Taiwan

Technical Program Committee

Chien-Liang Chen	Aletheia University
Min Chen	Seoul National University
Rung-Shiang Cheng	Kun Shan University
Naveen Chilamkurti	La Trobe University
Trung Q. Duong	Blekinge Institute of Technology
Guangjie Han	Hohai University
Nei Kato	Tohoku University
Chih-Heng Ke	National Kinmen University
Chin-Feng Lai	Chia Nan University of Pharmacy & Science
Jiunn-Ru Lai	National Kaohsiung University of Applied Sciences
Wei-Tsong Lee	Tamkang University
Chin-Tsai Lin	Kun Shan University
Weicheng Lin	National Kaohsiung University of Applied Sciences
Xiaodong Lin	University of Ontario Institute of Technology
Ming-Yi Shih	National Changhua University of Education
Lei (Leon) SHU	Osaka University
Zhou Su	WASEDA University
Chu-Fu Wang	National Pingtung University of Education
Chao-Chin Wu	National Changhua University of Education
Tin-Yu Wu	Tamkang University
Liang ZHOU	ENSTA ParisTech
Zhangbing Zhou	Institute Telecom & Management SudParis

WORKSHOP SCOPE

Computers creating a peer-to-peer (P2P) network act as both client and server, relaying messages to neighboring computers. This removes the need for centralized 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 2011, 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). There will also be **best paper award, best symposium award, and two journals' special issues**.

Paper Submission: **DECEMBER 15, 2011** <http://edas.info/newPaper.php?c=9449&track=11427>
Notification of Acceptance: **March 15, 2011**
Submission of Camera-Ready Papers: **April 1, 2011**