

MobiOpp'10 CFD

Second International Workshop on Mobile Opportunistic Networking ACM/SIGMOBILE MobiOpp 2010, February 22-23, 2010, Pisa, Italy. Sponsored by ACM and Sigmobile (<http://cnd.iit.cnr.it/mobiopp2010>)



Objectives

MobiOpp 2010 will provide a high profile, leading edge forum for researchers and engineers to present their latest research in the field of mobile opportunistic networking. Real experimentation has proven to be a fundamental methodology to evaluate opportunistic networking. And early prototyping is an outstanding way to understand real user requirements and help adoption of opportunistic networking paradigm by the mass market.

The demo session showing real-systems prototypes at work will naturally complement the technical session, thus stimulating discussions among attendees.

Demonstration proposals from both academia and industry are sought.

- Authors of all accepted demos will be invited to provide a SHORT DEMO PAPER (3 pages) describing the demo features. Short demo papers will be included in the MobiOpp proceedings.
- MobiOpp 2010 will grant a "Best Demo Award" based on both the technical contribution and the innovation. The "Best Demo Award" is sponsored by the [EU FP6 ANA Project](#).
- At least one author of each accepted demo is required to register and present their demo at the conference.

Submission guidelines

1. Demo proposals must show a significant relevance to opportunistic networking. Submissions should adhere to the ACM conference proceedings format and be no more than three pages in length (including references, figures and tables, at least 10pt font). For the format, please refer to the ACM conference proceedings guidelines available at <http://www.acm.org/sigs/publications/proceedings-templates>. All submitted papers will undergo a rigorous review process.
2. Demo proposals must describe the demo research framework, and what MobiOpp attendees will be able to enjoy and experiment. The proposal MUST also include the technical requirements for the demo. These pieces of information will be taken into consideration, together with the technical value of the proposed demo, in the review process, to ensure the demo feasibility within the MobiOpp program and the potential impact on the attendees.
3. Demo proposals must be submitted as a SINGLE PDF FILE via e-mail to the demo co-chairs (lgalluccio@diit.unict.it and legendre@tik.ee.ethz.ch), with Subject: MobiOpp 2010 Demo Submission.

Authors will be encouraged to prepare a poster to illustrate their demo.

Topics of Interest

include but are not limited to:

- Advanced technologies for enabling opportunistic communication
- Middleware services and agent technologies
- Mobile/wireless computing systems & services in opportunistic scenarios
- Novel/innovative opportunistic networking applications
- Opportunistic networking architectures
- Smart devices and intelligent environments
- Trust, security and privacy issues in opportunistic networking
- User interfaces and interaction models
- Immersive opportunistic communications
- Wearable computers
- Application scenarios for opportunistic networks
- Middleware services in opportunistic networks
- Dissemination and replication techniques for opportunistic networking
- Resource management techniques for opportunistic networks
- Opportunistic Networking in Wireless Sensor Networks
- Security issues in opportunistic networks
- Cooperation in opportunistic networks
- Biological and social models for opportunistic communication

Important dates

Date	Description
December 18, 2009	Submission deadline extended
January 15, 2010	Acceptance notification
January 22, 2010	Camera-ready deadline
February 22-23, 2010	Conference date

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IEEE MobiOpp 2010 Demo Co-Chairs