

June 4-7, 2013 – Madrid, Spain

IEEE WoWMoM 2013

The Fourteenth International Symposium on a

World of Wireless, Mobile and Multimedia Networks



<http://wowmom2013.tmit.bme.hu/>

Sponsored by: IEEE Computer Society, University of Texas at Arlington, and IEEE CS TC on Computer Communications (TCCC)



SCOPE: The evolution of wireless networking technologies and their key role in future Internet scenarios offer an increasing wealth of opportunities for distributing multimedia contents over wireless networks, enabling dissemination of professional contents to mobile users as well as sharing user-generated contents among them. Users will be able to retrieve, publish, and manage information, communicate with other users or devices, access and author services, create and exploit context-awareness and so on. IEEE WoWMoM 2013 is soliciting original and previously unpublished papers addressing research challenges and advances towards a world of wireless, mobile, and multimedia pervasive communications.

TOPICS OF INTEREST: Papers that present original work, validated by experimentation, simulation, or analysis, are solicited. Practical experiences and experimental efforts from both industry and academy, duly documenting the lessons learned from test-beds, field-trials, or real deployments, are also welcome. Topics of interest include, but are not limited to:

- Wireless multimedia systems, services and applications
- Opportunistic and delay-tolerant networks
- Ad-hoc, sensor, mesh and vehicular wireless networks
- Wireless BAN, PAN, LAN, MAN and WAN
- Machine-to-machine (M2M) communications and the Internet of Things
- Middleware services for wireless, mobile and multimedia networks
- Context-awareness in wireless, mobile and multimedia networks
- Content-centric architectures, multimedia content management and distribution for mobile networks
- Localization mechanisms and services
- Participatory and urban sensing
- Mobile social networking Resource management and QoS/QoE provisioning
- Multicasting and broadcasting issues
- Handoff/ mobility management
- Dependability, reliability and survivability issues for wireless, mobile and multimedia networks
- Network management and control
- Security and privacy issues for wireless, mobile and multimedia networks
- Energy-efficient protocols and power management
- Seamless internetworking and self-organization
- System prototypes, measurements, real deployment, and experiences
- Modeling, analysis, and performance evaluation

Papers presented at the symposium will be considered for a **Best Paper Award**.

Papers of particular merit will be considered for a fast track publication in the *Elsevier Pervasive and Mobile Computing Journal* (PMC).

WORKSHOPS & AFFILIATED EVENTS: Several workshops will be held jointly with the symposium. Workshop papers will be included and indexed in the IEEE Digital Library, showing their affiliation with IEEE WoWMoM. WoWMoM 2013 will also feature an Industry Track, PhD Forum, and a Demonstrations Session. Please visit the conference website for details.

SUBMISSION INSTRUCTIONS: All submissions must describe original research, not published or currently under review for another workshop, conference, or journal. Papers must be submitted electronically through EDAS. You can find detailed submission instructions at:

<http://wowmom2013.tmit.bme.hu/submission.html>

Submission implies the willingness of at least one author to attend the conference and present the paper. Accepted papers will be included in the proceedings of IEEE WoWMoM 2013 and published in the IEEE Digital Library. WoWMoM organizers reserve the right to exclude a paper from distribution after the conference (e.g., removal from IEEE Xplore) if the paper is not presented at the conference.

General Chair

Sergey Gorinsky, *Institute IMDEA Networks, Spain*

Industry-Track Co-Chairs

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Vania Conan, *Thales Commun. & Security, France*

Panel Chair

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Publication Co-Chairs

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PhD Forum Co-Chairs

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Silvia Giordano, *SUPSI, Switzerland*

Finance and Registration Chair

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NEW DEADLINES!

Abstract submission: **November 30, 2012**

Full manuscripts due: **December 7, 2012**

Acceptance notification: **March 15, 2013**