



WoWMoM 2005

13-16 June 2005, Taormina, Italy
<http://cnd.iit.cnr.it/wowmom2005>

Sponsored by IEEE Computer Society,
University of Texas at Arlington, and IEEE
Technical Committee on Computer
Communications (TCCC)



Preliminary Call for Papers

IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks

Following the successful series of WoWMoM Workshops, the IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoWMoM 2005) will be the 6th event in this series. WoWMoM 2005 technical program committee is soliciting papers addressing the research challenges toward a world of wireless, mobile, and multimedia pervasive communications where users can seamlessly and ubiquitously accomplish their tasks, access information or communicate with other users anytime, anywhere, and by any device. Two types of contributions will be accepted:

FULL PAPERS. Full Papers must present original, previously unpublished, complete works, validated by experimentation, simulation, or analysis. Practical experiences and experimental efforts are welcome.

POSITION PAPERS. Papers in this category must be visionary, innovative and forward-looking.

Topics of interest include, but are not limited to, the following:

- System prototypes and experiences
- Software technologies and systems
- QoS for real-time voice and video in wireless networks
- Interactive broadband television, gaming, and video distribution
- Middleware support for QoS provision
- Caching and content management in WLANs and WMANS
- Differentiated services in wireless multimedia networks
- IP-based multimedia services over wireless networks
- Networking services for ambient intelligence and pervasive environments
- Multicasting and broadcasting problems and solutions
- Handoff and mobility management
- Seamless internetworking
- IP-based mobile networks
- Location mechanism and services
- Wireless BAN, PAN, LAN, and MAN
- Ad hoc and sensor networks
- Vehicular wireless networks
- Access technologies
- Third and fourth generation systems
- Energy-efficient protocols and power management
- Wireless security and dependability
- Pricing and billing
- Modeling and Performance evaluation

Organizing Committee

General Co-Chairs:

Giuseppe Anastasi, University of Pisa, Italy
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Important Dates

Papers Due: **November 10, 2004**

Notification: **January 20, 2005**

Camera Ready Due: **February 15, 2005**

Steering Committee

Marco Conti, IIT-CNR, Italy
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