



CALL FOR PAPERS

MWCN'2008

10th IFIP International Conference on Mobile and Wireless Communications Networks

September 29-30, 2008 - Toulouse, France

<http://www.irit.fr/mwcn2008/>

In conjunction with

13th IFIP International Conference on Personal Wireless Communications

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Important dates

Paper submission deadline:

March 3, 2008

March 24, 2008

Notification of acceptance:

May 5, 2008

Final paper due:

May 26, 2008

MWCN (*Mobile and Wireless Communications Networks*) and PWC (*Personal Wireless Communications*) are two conferences sponsored by IFIP WG 6.8 that provide forum for discussion between researchers, practitioners and students interested in new developments in mobile and wireless networks, services, applications and computing.

In 2008, MWCN and PWC are coupled to form the first edition of *IFIP Wireless and Mobile Networking Conference (WMNC)*. MWCN and PWC topics are revisited in order to make them complementary and covering together the main hot issues in wireless and mobile networks, services, applications, computing, and technologies.

MWCN'2008 is the tenth conference of this series sponsored by IFIP WG 6.8 and will be held in Toulouse, France from 15 to 16 September 2008. The conference will consist of two days of scientific presentations. Previous events were held in Cork (Ireland) in 2007, Santiago (Chile) in 2006, Marrakech (Morocco) in 2005, Paris (France) in 2004, Singapore in 2003, Stockholm (Sweden) in 2002, and Recife (Brazil) in 2001.

The MWCN'2008 technical program committee solicits papers describing original, previously unpublished, completed or on-going research. Topics include, but are not limited to, the following:

- *Architectures, protocols, and technologies for mobile and wireless networks*: Wireless LAN, MAN; Body area networks; Personal area networks; Cellular networks; Satellite networks; Ad hoc networks; Wireless sensor networks; Wireless actor networks; Wireless mesh networks; Short-range networks; Vehicle networks; Technologies (UWB, GSM, UMTS, CDMA, WCDMA...)
- *Evolution of networks*: 3G/4G networks; Future generation systems and networks
- *Convergence*: Protocols and platforms for convergence; Technology integration; Quality of service mapping between technologies; IMS (IP Multimedia Subsystem); Integration of heterogeneous mobile and wireless networks
- *Multimedia and Multicasting*: Wireless multimedia networking; Multicasting and broadcasting issues; Multimedia session signaling in wireless/mobile environments; Digital radio and TV broadcasting
- *Mobile computing*: Mobile networks and devices; Mobility-aware architectures; Mobility and roaming; Nomadic computing; Mobility tracking schemes; Mobility management; Realistic mobility models
- *Applications and services*: Mobile and wireless applications (health, environmental protection, vehicle guidance, traffic information, infotainment, pervasive systems, RFID...); Location-based services; Mobile services; Content management and distribution; Context-aware wireless multimedia applications

Paper submission

The authors are encouraged to submit full papers (12 pages max) describing original, previously unpublished, complete research, not currently under review by another conference or journal, addressing state-of-the-art, research, and development in all areas of interest of MWCN'2008.

Submission guideline available at conference website <http://www.irit.fr/mwcn2008/>

Accepted papers will appear in the conference proceedings published by Springer in the IFIP series.

Best papers will be selected from accepted and presented papers for publication in a special issue of *Telecommunication Systems Journal*. www.springer.com/journal/11235/

Contact:

mwcn2008@irit.fr