

Call for Papers

WONS 2006

The Third International Conference on Wireless On demand Network Systems and Services

Les Ménuires, FRANCE, January 18-20, 2006

<http://ares.insa-lyon.fr/wons2006/>

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Scope

Wireless networks, be it Wi-Fi access, mobile ad hoc as well as sensor networks, aim at providing ubiquitous connectivity and network centric services to the masses and to massively networked systems. An important attribute of such networks is that they can be deployed "on demand" with minimal planning and management effort as well as with little dependency on existing network infrastructures. Concepts like ambient intelligence and disappearing computers that are part of a global and fully self-organized Internet hint at the scope of this vision, but also at the formidable challenges that come with it.

For this conference we request submissions of high quality research papers on "wireless on demand networks" that provide novel insights on protocol and network design, modelling and performance evaluation, pricing and profitability models, QoS models, practical implementations, service level aspects and Internet integration of wireless networks.

Topics of Interest

Topics related to wireless ad hoc networks and sensor networks comprise, but are not limited to:

- Architecture and Design
- Analysis through simulation and experimental evaluation
- Modeling
- Internet integration
- Social and economic aspects
- Pervasive / ubiquitous computing
- Localization and mobility management
- Security
- Energy-efficient protocols and power management
- Applications and Service
- Data dissemination and peer2peer systems

Paper Submission

Submitted papers must not have been published elsewhere nor currently be under review by another conference or journal. Authors are invited to submit full/short papers. Short papers should present future research directions, on going work, visionary, innovative ideas. Further submission instructions will be published on the conference web site.

Important Dates

Full paper Submission	Monday, September 12th, 2005
Acceptance Notification	Monday, October 17th, 2005
Final Manuscript Due	Monday, November 7th, 2005