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ASWN 2006 is the sixth international **Workshop on Applications and Services in Wireless Networks** following successful events in France, Switzerland and the US. The workshop addresses the challenges and advanced technologies supporting future wireless applications and services in mobile systems that span all wireless architectures and technologies, such as cellular, WLAN, WPAN, ad hoc, and sensor networks. The 2006 special theme is the integration of latest technological advances to realize ubiquitous service environments for innovative Applications and Services in Wireless Networks. Special attention will be given to sensor network applications, peer-to-peer communication and system interworking aspects including emerging issues like cross layer optimization. The format of the workshop is based on three-day single-track sessions, with presentations of invited and regular papers from academia and industry. Tutorials will also be organized.

Authors are invited to submit full technical papers in the scope of the workshop, describing theoretical and practical recent results or developments. Specific areas of interest in Applications and Services on Wireless Networks include, but are not limited to the following topics:

- Sensor networks and applications
- Peer to peer communication for infrastructure-less environments
- Nomadic Services
- Emergency communication
- Personalized services and applications
- Context acquisition, interpretation, and awareness
- Platforms and service support for ubiquitous service provisioning
- Middleware for handhelds and mobile services nodes
- Mobile service interworking
- Service discovery: protocols and frameworks
- Naming and addressing
- Media & content distribution over wireless networks
- Cross-layer design
- Cooperative Networks & Self Organizing Systems
- Reconfigurable Systems and Networks
- Advances in WPAN, Personal Services and Networks
- Mobile Ad-Hoc Networks and Multi-hop Wireless
- Performance of Wireless Networks and Systems
- QoS Profiling and Pricing, end-to-end QoS

All submissions, including invited papers, will undergo a thorough review process and will be judged on quality, originality, clarity, and topical content. Submitted papers should not have been previously published, in part or in full, or be under consideration of another conference or journal. Accepted papers will be published in the conference proceedings with an ISBN number.

SUBMISSION INSTRUCTIONS: Submissions should be written in English using two-column format (A4), using fonts no smaller than 10 points, and should not exceed 8 single-spaced pages. All submissions will be handled electronically, and only PDF format will be accepted. Authors can find further details on the submission procedure on the workshop main page at:

www.aswn2006.org

TUTORIAL PROPOSALS: Proposals for half-day tutorials including a 1 page content description and CV of the presenter should be sent to the technical program chairs by the paper submission deadline.

IMPORTANT DEADLINES:

Full paper submission: December 31st, 2005

Notification of acceptance: February 1st, 2006

Camera ready due: March 1st, 2006

For further information please send an email to programchairs@aswn2006.org