ASWN 2005

Preliminary Call for Papers

5th Workshop on Applications and Services in Wireless Networks
Maison de la Chimie, PARIS, FRANCE
June 29th - July 1st, 2005

ASWN 2005 is the fifth workshop on Applications and Services in Wireless Networks. The workshop addresses the challenges and advances in future wireless applications and services that span all wireless architectures and technologies, such as cellular, WLAN, WPAN, ad hoc, and sensor networks. The format of the workshop is based on three-day single-track sessions, with presentations of invited and regular papers from academia and industry. This year's special theme is the impact of newly emerging technologies, such as sensor networks, embedded systems, systems on chip, and nanotechnologies, on wireless applications and services. The workshop solicits original technical paper contributions in the scope of the workshop, describing theoretical and practical recent results or developments. In particular, we seek submissions that present advances in open programmable and directory enabled networking, overlay networks, user-centric open service frameworks, and ambient service and network paradigms. Papers should be submitted according to the instructions and schedule below. All submissions, including invited papers, will undergo a thorough review process. We also solicit tutorial proposals on topics of interest to the workshop's community.

PAPERS
Submitted papers should be full-scope manuscripts, and should not have been previously published, in part or in full, or be under consideration of another conference or journal. Submissions should be written in English using fonts no smaller than 10 points, and should not exceed 10 single-spaced pages. All submissions will be handled electronically, and only PDF and PostScript formats will be accepted. Authors can find further details on the submission procedure on of the workshop main page at:

http://int-evry.fr/aswn2005/

Tutorial proposals should not exceed 3 pages and should outline in sufficient details the topic and the credentials of the instructor. Tutorial proposals should follow the same schedule and submission procedure as the workshop's papers

IMPORTANT DEADLINES
Full paper submission: March 22, 2005
Notification of acceptance: April 26, 2005
Camera ready due: May 12, 2005

TOPICS
Specific areas of interest in Applications and Services on Wireless Networks include, but are not limited to, the following topics:

- Advances in WPAN, Personal Services and Networks
- Mobile Ad-Hoc Networks and Multihop Wireless
- Sensor Networks
- Self Organizing Systems
- Moving Networks
- Inter Domain and System Mobility
- Service discovery : protocols and frameworks
- Naming and Addressing
- Peer to Peer communications and paradigms
- Media & content distribution over wireless networks
- Audio-visual and Mobile Multimedia Applications
- Nomadic Services
- Middleware for Mobile Applications and Services
- Service Execution Environments, Service Life Cycle and Mobile Service Interworking
- Context Awareness and Personalization
- QoS Profiling and Pricing, end-to-end QoS
- Security architectures and mechanisms
- Reconfigurable Systems and Networks
- Cooperative Networks
- Beyond 3G Enabling Technologies and Architectures
- Performance of Wireless Networks and Systems

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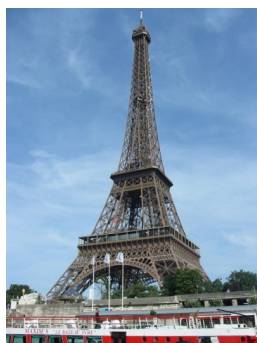Djamal Zeghlache, INT-GET, France

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Maison de la Chimie

28 rue Saint Dominique, PARIS 75007

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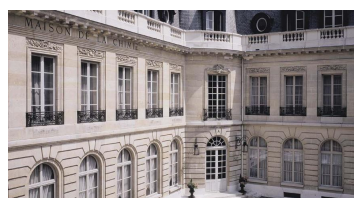
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Maison de la Chimie

**28 rue Saint Dominique,
PARIS 75007**