

Third International Workshop on Ad Hoc, Sensor and P2P Networks (AHSP2009)

This workshop will be held in conjunction with the 9th International Symposium on Autonomous Decentralized Systems (ISADS 2009, <http://www.ece.upatras.gr/isads2009/>), held at Titania Hotel, Athens, Greece, during March 23-25, 2009.

Scope of the conference

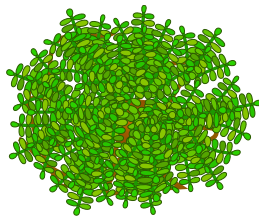
Since ad hoc networks, sensor networks, and P2P networks typically consist of equal nodes without any central control, these networks are important applications of autonomous decentralized systems. In mobile ad hoc networks, there are many issues not only on the traditional wireless communications including bandwidth management, power control, etc., but also on new research issues as an autonomous decentralized system, including network configuration and topology management, ad hoc addressing, self-routing, etc. As examples of ad hoc networks, sensor networks and P2P networks are also encountered similar research issues caused by lack of central control. In sensor networks, information flows are more likely to be transmitted in a many-to-one manner over multi-hop air links and individual nodes are constrained by their batteries, which lead to new research challenges, such as location management, routing, QoS management, etc. In addition, P2P network topologies and traffic patterns have high variability and diversity, which requires new QoS/topology management for P2P computing systems. The objective of this Workshop is to discuss new approaches and technologies in the field of ad hoc networks, sensor networks, and P2P networks through papers. Suggested topics include but are not limited to the followings:

- Network configuration and topology management
 - Power management
 - Bandwidth optimization
 - Routing
 - Addressing
 - Broadcasting / multicasting
 - Location management
 - Caching / prefetching
 - Performance evaluation
 - QoS management
- with respect to ad hoc networks, sensor networks, P2P networks.



Information for Authors

- [1] Papers must describe original work. (not submitted or published elsewhere)
- [2] Maximum 6 pages. IEEE two-column-format should be used.
A sample paper and the formatting instructions are found at the following URL.
http://www.ieee.org/portal/cms_docs/pubs/confpubcenter/pdfs/samplems.pdf
- [3] Each Paper should include; title of the paper, authors, affiliations, 150-word abstract and list of keywords.
Also, postal mailing address, telephone/fax numbers, and email address should be included.
- [4] One of the authors of each accepted paper must present the paper at AHSP 2009.
- [5] All submissions should be electronic document in Adobe Acrobat (.PDF), Microsoft Word (.DOC) or Postscript (.PS) format.
- [6] Submitted paper should be sent by e-mail to [ito\[at\]kddilabs.jp](mailto:ito[at]kddilabs.jp) (please replace [at] with @)
In Subject of email, do not forget to input "AHSP2009".
- [7] For general information, see our World-Wide Web Page at: <http://orient.e-kddi.jp/AHSP2009/index.html> (under construction)



Important Dates

Paper Submission Due: September 30, 2008
Acceptance Notification: November 15, 2008
Camera-Ready Paper Due: December 31, 2008

Committee

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Masaki Aida (Tokyo Metropolitan University, Japan)

Program Committee Co-Chairs:

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Michael D. Logothetis (University of Patras, Greece)

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