

Call for Papers — Adhoc Now 2005  
October 6–8, 2004 in Cancun, Mexico  
[http://fismat.umich.mx/adhoc\\_now/](http://fismat.umich.mx/adhoc_now/)

Adhoc Now 2005, is the 4th in a series of annual international conferences addressing the challenges in ad hoc, mobile and wireless networking. The conference focusses on all aspects of networking from the link layer up, ranging from theoretical to experimental research. Adhoc Now has become a selective single-track conference. In 2004, Adhoc Now received 172 submissions and had an acceptance ratio of 17%.

## Topics of Interest

Authors are invited to submit full papers presenting new research related to the theory or practice of ad hoc, mobile and wireless networking. All submissions must describe original research that is not published or currently under review by another conference or journal. Areas of interest include, but are not limited to, architectures, protocols, and algorithms for:

- Access control, scheduling
- Ad hoc and sensor networks
- Analytic methods and modelling for performance evaluation, characterization, optimization
- Auto-configuration
- Incentives and pricing
- Location awareness, discovery, dependence, and management
- Mesh networks
- New applications
- Power management, power control, and energy-efficiency
- Quality-of-service, resource allocation, multimedia
- Routing (unicast, multicast, etc.)
- Security and privacy
- Service discovery
- Systems and testbeds
- Wireless internet, and data management

The proceedings of Adhoc Now 2005 will be published by Springer-Verlag, as part of the Lecture Notes in Computer Science (LNCS) series ([www.springeronline.com/lncs](http://www.springeronline.com/lncs)). The best papers with a clear algorithmic content will be selected for publication in a special issue of the Journal on Discrete Algorithms.

## Submission Instructions

Detailed instructions for the paper format and submission procedure will be available on the Adhoc Now 2005 conference website:

[http://fismat.umich.mx/adhoc\\_now/](http://fismat.umich.mx/adhoc_now/)

Authors should prepare a full paper not to exceed 14 pages in Springer Verlag LNCS format. This page budget must contain all figures, tables, and references. The paper should also include a brief abstract of up to 150 words, three keywords, and full contact information for the corresponding author. Submissions not in the appropriate format will be rejected without review.

All paper submissions will be handled electronically at the conference website. Authors should submit the portable document format (PDF) version of their full paper.

All appropriately formatted papers will be reviewed for technical merit. Please direct any questions regarding paper submission to the Program Co-Chairs, Violet R. Syrotiuk ([syrotiuk@asu.edu](mailto:syrotiuk@asu.edu)) and Edgar Chávez ([elchavez@fismat.umich.mx](mailto:elchavez@fismat.umich.mx)).

## Panel and Demonstration Proposals

Proposals for panels that examine controversial or otherwise provocative issues are solicited. Panel proposals should not exceed 3 pages, including biographical sketches of the panelists. Potential panel organizers should contact the Panel Chair, S.S. Ravi ([ravi@cs.albany.edu](mailto:ravi@cs.albany.edu)).

Proposals for demonstrations are solicited. Proposals should not exceed 3 pages and should include a description of the demo and equipment to be used. Potential demonstrators are requested to submit a proposal to the Demo Chair, Antonio Garcia Macias ([jagm@cicese.mx](mailto:jagm@cicese.mx)).

## Important Dates

Paper submission deadline:	May 1, 2005
Notification of acceptance:	July 10, 2005
Camera-ready versions due:	July 24, 2005
Panel and demo proposals due:	August 1, 2005

## For More Information

For questions about the paper submission and review process, please contact the Program Co-Chairs Violet R. Syrotiuk ([syrotiuk@asu.edu](mailto:syrotiuk@asu.edu)) and Edgar Chávez ([elchavez@fismat.umich.mx](mailto:elchavez@fismat.umich.mx)). Questions about accommodation, obtaining visas, etc, should be addressed to Edgar Chávez [elchavez@fismat.umich.edu](mailto:elchavez@fismat.umich.edu). For other questions or comments about the conference, please send an email to S. S. Ravi [ravi@cs.albany.edu](mailto:ravi@cs.albany.edu).

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