

CALL FOR PAPERS

MobiCom 2005

The Eleventh Annual International Conference on Mobile Computing and Networking

August 28–September 2, 2005 • Cologne, Germany

<http://www.sigmobile.org/mobicom/2005/>

Sponsored by ACM SIGMOBILE



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ACM MobiCom 2005 is the Eleventh in a series of annual conferences sponsored by ACM SIGMOBILE dedicated to addressing the challenges in the areas of mobile computing and networking. This highly selective, single-track conference serves as the premier international forum addressing networks, systems, algorithms, and applications that support the symbiosis of mobile computers and wireless networks.

PAPERS

Authors are invited to submit full papers presenting new research related to the theory or practice of mobile computing and networking with respect to topics above the physical layer. All submissions must describe original results that are not published nor currently under review by another conference or journal. The program committee will referee all papers. Accepted papers will be published in the conference proceedings. Papers of particular merit will be proposed for publication in the ACM/Kluwer *Wireless Networks* (WINET) journal.

CHALLENGE PAPERS

The conference strongly encourages the submission of short papers that challenge the research community with revolutionary new approaches, technologies, or applications in the field of mobile computing and wireless networking. These “challenge papers” should provide stimulating ideas or visions that may open up exciting avenues of far-reaching future research. Descriptions of new products or simple evolution of existing work are not appropriate. Challenges Papers will be reviewed and should be submitted using the same submission procedure as full papers. The title of such papers must start with the word “Challenges”.

SUBMISSION INSTRUCTIONS

Papers must be no longer than 15 pages (5 pages for Challenges Papers), font size not smaller than 10 points, and must fit properly on U.S. “letter”-sized paper (8.5x11 inches) with reasonable margins. All paper submissions will be handled electronically. Authors should prepare a PDF or PostScript version. Detailed instructions for the paper submission procedure and format are available at www.sigmobile.org/mobicom/2005. The deadline for registering the title and the abstract of the paper is **February 22, 2005**, and the deadline for submitting the actual paper is **March 1, 2005**. All deadlines are 11:59 PM EST.

For questions about the paper submission and review process, please contact the Program Co-Chairs at mobicom_pchairs@acm.org. For other questions or comments about the conference or for more information, please send email to mobicom_chairs@acm.org.

TUTORIALS

Proposals for tutorials are solicited. Evaluation of tutorial proposals will be based on the expertise and experience of the instructors and on the relevance of the subject matter. Potential instructors are requested to submit a tutorial proposal of at most 5 pages, including a biographical sketch, to the Tutorial Chair Luca Salgarelli (luca.salgarelli@ing.unibs.it). The deadline for tutorial proposals is **March 8, 2005**.

PANELS

Panel proposals are solicited that examine innovative, controversial, or otherwise provocative issues of interest. Panel proposals should not exceed 3 pages, including biographical sketches of the panelists. Potential panel organizers should contact the Panel Co-Chairs, Mario Gerla (gerla@cs.ucla.edu) and Jean-Pierre Hubaux (jean-pierre.hubaux@epfl.ch). The deadline for panel proposals is **March 25, 2005**.

RESEARCH DEMONSTRATIONS AND EXHIBITS

Proposals for research demos are strongly solicited. They should include a 3-page description of the demo and equipment to be used. Send proposals to the Research Demo Chair Dirk Westhoff (dirk.westhoff@netlab.nec.de) by **June 13, 2005**. We are also planning an Expo featuring exhibits of the latest mobile computing products and services.

STUDENT POSTER SESSION

Student posters are solicited that present recent and on-going research by students on mobile computing and mobile wireless networking. The poster submissions should include a 2-page description of the student's research. See above for paper formatting requirements. Accepted posters will be put on the conference web page; however, they will not be printed in the conference proceedings. Please send submissions to the Student Poster Chair Haiyun Luo (haiyun@cs.uiuc.edu). The deadline is **June 20, 2005**.