

# ACM MobiCom 2010 Call for Posters and SRC

ACM MobiCom 2010 solicits submissions for the Poster Session to be held during the conference. Proposals for poster presentations featuring early research work and preliminary results are strongly encouraged and solicited. The MobiCom 2010 Poster Session will provide an excellent opportunity for initial feedback on early research results.

Posters are solicited in all areas of mobile computing and mobile and wireless networking at the link layer and above. Particular areas of interest include, but are not limited to, the following:

- Design, implementation, and evaluation of mobile systems and applications
- Operating system and middleware support for mobile computing and networking
- Fundamental understanding of mobile computing and wireless networking
- Architectures, protocols, and algorithms to cope with mobility, limited bandwidth, limited power and/or intermittent connectivity
- Wireless and mobile techniques for delay-tolerant, mobile ad hoc, and wireless sensor networks
- Security, privacy, and trustworthiness of mobile and wireless systems
- Wireless access technologies (e.g. mesh systems, personal area networks)
- Integration and interworking of wired and wireless networks
- Protocols exploiting novel technologies such as UWB, MIMO, directional antennas, and software radios
- Techniques for dynamic spectrum use
- Architectures, algorithms and protocols for cognitive wireless networks and their integration in the Internet
- Modeling, simulation, emulation and measurement of mobile systems
- Experimental test-beds for mobile/wireless networks
- Performance evaluation of mobile and wireless networks, protocols, and systems
- Next generation (beyond 802.11) wireless technologies and related systems and protocols
- Coexistence of heterogeneous wireless networks

## ACM Student Research Competition

ACM MobiCom 2010 will host an ACM Student Research Competition (SRC). Students submitting to the MobiCom 2010 Poster Session can opt to have their posters considered also by the SRC committee. Selected competitors will receive up to \$500 USD for their conference travel, depending on need, and will earn a chance to compete in the SRC Grand Finals. The winners will be recognized at the Annual ACM Awards Banquet. Competitors should be prepared to attend the poster session and, if selected for further competition, give a short talk about their research projects. Winners of the MobiCom 2010 SRC will be announced at the conference. The Student Research Competition is open to graduate and undergraduate students whose submissions are accepted by the SRC committee. To be considered, complete a submission to the Poster Session and indicate that you would like to participate in the SRC by adding “[SRC]” in the subject line. Current ACM student membership and student status as of the submission deadline are required for the lead student.

## Submission Instructions

The posters should be submitted to [mobicom10.poster@gmail.com](mailto:mobicom10.poster@gmail.com). The submission should be formatted as a paper or extended abstract describing the research to be presented in your poster and should be submitted as a PDF file of at most THREE pages, including all figures and references (formatted into the US letter size of 8.5 × 11 inches with fonts no smaller than 10 point size). The extended abstract must include the names of the authors, affiliations and email addresses.

The submission should include the following:

- In the submission you would need to indicate you want the submission to be considered for the Student Research Competition by adding “[SRC]” in the subject line.
- If you would like your submission to be considered for the SRC, you would need to indicate any of the student authors is an undergraduate student. Note that if any of the authors is a graduate student, then the submission will be considered under the graduate category.

All poster submissions will be reviewed by a committee. If your submission is selected for the poster session, you will receive information regarding the size of the poster board, etc., so that you can prepare a poster for the poster session. If your submission is selected for the Student Research Competition (SRC), then during the poster session, the committee will also evaluate your poster with the additional criteria of oral and visual clarity. Subsequently, the SRC committee will select up to three finalists from the graduate and the undergraduate categories. The finalists will be announced soon after the poster session completes. All finalists will be invited to deliver a formal presentation of their submitted work at the conference. Based on these presentations, the SRC committee will rank the finalists.

**A selected subset of the accepted posters will be published in the extended abstract format in a future MC2R issue.**

Please note that if your poster is selected for the Student Research Competition (SRC), you will need to attend the conference, and if you are chosen as a finalist, you will also be required to make a presentation at the conference. Current ACM student membership and student status as of the submission deadline are required for the lead student for SRC submissions.

### **Important Dates**

Submissions Due: July 2, 2010 (11:59 pm EDT)

Notification of acceptance: August 2, 2010