

Call for Papers

As the premier conference on mobile computing and wireless networking, MobiCom 2016 solicits full papers (limited to 12 pages excluding references) that focus on the theory, system, practice, and challenge of providing users with an enriched and ubiquitous mobile or wireless experience. At its core, we solicit papers that address important challenges in access/communication, energy, computing, security and user experience as it applies to wireless networking and mobile computing. We strongly encourage papers on emerging mobile/wireless topics including but not limited to next generation (5G) mobile networks, Internet of things, machine-to-machine communications, visible light communication, novel access paradigms/modalities, smart devices, wearable computing, and mobile data science/analysis. We also invite papers that integrate mobile/wireless research with innovations in cloud computing and software defined networking.

Successful papers will address real research challenges through theoretical analysis, novel system design, and/or real-world measurement and deployment of mobile networks, systems and applications. The program committee will evaluate each paper using metrics that are appropriate for the topic area. The accepted papers will be published in the conference proceedings. All submissions must describe original research, not published or currently under review for another conference or journal.

In addition to regular, full research papers, the conference also invites submission in the following categories:

Experience Papers

The conference invites submission of short papers (limited to 8 pages excluding references) that present *extensive* experiences with implementation, deployment, and operations of mobile systems and wireless networks. Desirable papers are expected to contain real data as well as description of the practical lessons learned. The experience papers will be evaluated by the MobiCom technical program committee, primarily for (i) the richness of their data or experiences, (ii) inferences drawn or lessons learned, (iii) discovery of new problems, and (iv) their impact on current and future mobile systems and wireless networks as well as on the society. Note that a paper that builds a system and presents a limited experimental evaluation is not suitable as an experience paper. The selected experience papers will be a part of the MobiCom technical program and will be published in the conference proceedings. They should be submitted using the same submission procedure adopted for the full papers. The title of these papers must have the prefix "Experience:".

Challenge Papers

The conference also invites submission of short papers (limited to 8 pages excluding references) that present revolutionary new ideas or that challenge existing assumptions prevalent among the wireless research community. These "challenges papers" should provide stimulating ideas or visions that may open up exciting avenues and/or influence the direction of future research. Descriptions of new products or evolution of existing work are not appropriate topics for papers in this category. While an exhaustive evaluation of the proposed ideas is not necessary, insight and in-depth understanding of the issues is expected. Challenges papers will be reviewed by the MobiCom technical program committee and will be part of the technical program and published in the MobiCom proceedings. They should be submitted using the same submission procedure adopted for the full papers. The title of these papers must have the prefix "Challenge:".

Paper Submission Instructions

All paper submissions will be handled electronically. Authors should prepare a PDF version of their full paper. Any papers that do not adhere to the following guidelines will be immediately rejected:

- Full papers - Maximum of 12 pages excluding references (i.e. submissions may include as many additional pages as needed for references)
- Experience/Challenge Papers - Maximum of 8 pages excluding references
- Font size no smaller than 10 points
- Double column format with each column having dimensions 9.25 inches × 3.33 inches, a space of 0.33 inches between the two columns, and with no more than 55 lines of text per column
- Fit properly on US letter-sized paper (8.5 inches × 11 inches)
- Authors' names must not appear anywhere in the paper or in the PDF file. The PDF file must also not contain any hyper-links.

All submitted papers will be evaluated through a double-blind reviewing process, with the identities of the authors withheld from the reviewers.

Awards

All accepted regular papers will be considered for the **Best Paper Award**. The program committee will select a number of candidates for the award among accepted regular papers. The winner will be selected at the conference, taking into consideration both the paper and the presentation.

We will also have an award called the **Best Community Paper Award**. Among all accepted regular papers, the program committee will select one that contributes the most to the broader research community in terms of real data or new software/hardware or artifacts.

Video Presentation

The authors of each accepted paper will be asked to submit a short 1-minute video to introduce the research presented in their paper to the general public. These videos will be placed on the conference website up to two weeks before the conference, and will be played during the conference. A selected set will be featured by the social media channels related to the conference. A **Best Video Award** will be given at the conference.

Important Dates

Abstracts submission due:	5PM EST, March 8, 2016
Paper submissions due:	5PM EDT, March 15, 2016 (Note the switch to daylight savings time on Mar 13 in the US)
Notification of acceptance:	June 13, 2016
Camera-ready due:	July 15, 2016
Video submission due:	Aug 26, 2016
Proceedings publication date:	October 3, 2016

Important Notes

It is ACM policy ([ACM Author Rights and Publishing Policy](#)) not to allow double submissions, where the same paper is submitted to more than one conference/journal concurrently. Any double submissions detected will be immediately rejected from all conferences/journals involved.