ACM MobiHoc 2017
10-14 July 2017•IIT Madras,Chennai•India

Call for Papers

ACM MobiHoc is a premier conference with a highly selective single-track technical program dedicated to addressing the challenges emerging from dynamic networks and computing. We encourage work that presents fundamental insights and theoretical approaches for computer networks and other networked systems, including wired/wireless communication, sensor, energy, social, and transportation networks.

We are interested both in innovative works in an unexplored and/or emerging topic in the broad area of networks, and in novel findings and/or beautiful new insights that build on existing works. The specific areas of interest include, but are not limited to:

- Modeling, analysis, and control of dynamic networks
- Network optimization and learning
- Ultra-wideband and millimeter-wave mobile networking
- Analytical modeling and model validation
- Performance, fundamental limits, scalability, energy, and reliability
- Routing, scheduling, resource allocation, spectrum sharing
- Online algorithms for interacting networks
- Communication and networking aspects of cyber-physical systems
- Anomaly detection, network monitoring and forecasting
- Network games, network economics
- Big data in the context of dynamic networks
- Tasks, applications, sensing, and services over networks
- Trust, security, and privacy
- Exciting results from experimental systems

Authors can keep their names on their submitted paper, i.e, **submissions are not required to be double blind**. Authors can also prepare technical reports that are made available on their own websites and on purely archiving organizations such as arXiv.org. However, all submission must comply with the **dual submission policy** (see conference website). All submitted papers will be considered for a Best Paper Award. Papers are expected to be direct and specific about their results, contributions, context.

Important Dates

Abstract submission:	13 January 2017 (11:59pm EST)
Paper submission:	20 January 2017 (11:59pm EST)
Notification of acceptance:	1 April 2017
Conference dates:	10-14 July 2017

Technical Program Chairs:	Michael J. Neely (USC) and Atilla Eryilmaz (OSU)
Conference Website:	https://www.sigmobile.org/mobihoc/2017/