

2009 IEEE International Conference on Social Computing
August 29-31 2009, Vancouver, Canada



Workshop on
**Social Computing with Mobile Phones:
Modeling, Sensing and Sharing**

Introduction

The three billion mobile phones on the planet are pervasive, in situ social sensors that generate unprecedented real-time data about fine-grained human behavior - how we move and behave; how we interact and socialize with others; our relationships, communities and interests.

For this workshop, we would like to bring together leading researchers who are trying to address the following problems in thought-provoking ways:

- What is state of the art for human behavior models using phone data i.e. location, proximity, call logs, audio, application logs? What aspects of the user's behavior or aggregate interactions can we learn or infer? What behaviors can we represent using existing or new quantitative models?
- What traditional or new sociological questions that we can answer using these quantitative models and datasets?
- As we start using this data, what privacy frameworks will individuals, institutions, and markets adopt? Is there a role for the research community to help shape and coordinate some alternatives that might not otherwise emerge?
- Various research groups have been building their own mobile sensing platforms. What are these platforms and their capabilities? How can we collaborate towards common / open source sensing platforms?
- In many cases, research groups or mobile phone companies have publicly released anonymized datasets. What datasets have been made public? How can we encourage more researchers to share of these datasets, after taking appropriate privacy and re-identification precautions?

Call for Papers

Authors are invited to submit original, unpublished research papers, limited to 4 (IEEE style) pages, and not being considered at another forum. Please follow the IEEE conference paper format (8.5" x 11", two-columns, see [here](#)). Submission should include the title, author(s), affiliation(s), e-mail address(es), abstract, and postal address(es) on the first page. Electronic submission of manuscripts (in PDF format) is required.

Please submit your manuscript to mobile-socialcom09@media.mit.edu by the **8th May 2009** deadline.

Submitted papers will be evaluated by their relevance to the topic, novelty and scientific contribution. Once a paper has been accepted, at least one author is required to attend the workshop and present the paper.

This workshop will be held in conjunction with The 2009 IEEE International Conference on Social Computing (SocialCom-09) in Vancouver, Canada. We look forward to your submission and participation to the workshop and the main conference.

http://hd.media.mit.edu/mobile_socialcom09/

Submission Deadline: May 8th 2009

