

The 9th International Workshop on Hot Topics in Planet-Scale Mobile Computing and Online Social Networking (HotPOST 2017)

June 5, 2017, Atlanta, GA, USA
In conjunction with IEEE ICDCS 2017
<http://hotpost17.weebly.com>

Nowadays networked mobile devices have become an imperative commodity in people's daily life. A recent report from Bell Labs predicts that, by 2020, the consumption demand for digital content and services on mobile and portable devices will see a global average increase of 30 to 45 times from 2014 levels—with some markets experiencing as much as a 98-fold jump. To meet this huge demand and serve users from all over the world, a number of global (or planet-scale) mobile technologies have been launched and received great attention, such as mobile cloud networking, wearable computing, high-throughput wireless data delivery, and location-based services. In the meanwhile, having more than one billion users worldwide, Online Social Networks (OSNs) provide a popular venue of innovation with many interesting and practical challenges. In particular, more and more OSN systems have expanded to mobile platforms, not to mention those large-scale mobile-centric social network systems such as WhatsApp, WeChat, Momo, Snapchat, Skout, and Swarm. For both academia and industry, utilizing the emerging mobile technologies to help people's online social interactions has become a vital trend.

The 9th International Workshop on **Hot** Topics in **Planet-scale MO**obile Computing and **Online Social NeT**working (HotPOST 2017) is organized with the goal to bring researchers working on the intersection of mobile computing and OSN together to present and discuss their latest research results and ideas, thereby promoting the development and evolution of this area. All submissions on mobile platforms and OSNs related to architecture, design, simulation, implementation, modeling, analysis, algorithm, and measurement are welcomed. We highly encourage novel and innovative unpublished work, even reporting work in an early stage, to be submitted.

Topics include but are not limited to the following:

- Mobile-centric social network services
- Location-based social networks
- Mobile-centric Internet architecture
- Mobile cloud computing and networking
- Mobile edge/fog computing and wearable computing
- Mobile online advertising
- Internet of Things and crowdsourcing
- Measurement of mobile systems and applications
- User behavior analysis in mobile applications
- Architecture of mobile social systems
- Security and privacy in mobile systems and social networks
- Reputation, incentives, and economics in mobile systems
- Modeling and algorithm design for mobile systems
- Cyber-physical systems, mobile payment and P2P systems

Authors are encouraged to submit full papers describing original, previously unpublished research, not currently under review by another conference or journal, addressing state-of-the-art research and

development in all areas of mobile computing/OSN. Papers must be submitted via the EasyChair link here: <https://easychair.org/conferences/?conf=hotpost2017>. The length of papers must be no more than 6 pages in the IEEE double-column format. The cover page must contain an abstract of about 150 words, name and affiliation of author(s) as well as the corresponding author's e-mail and postal addresses. Each submission will receive at least three independent blind reviews from the TPC. At least one of the authors of every accepted paper must register and present the work at the workshop. The TPC will select one winner for the Best Paper Award and one winner for the Best Paper Runner-up.

===Important Dates===

Submission Deadline: March 1, 2017, 23:59:59 UTC -12

Authors Notification: April 1, 2017

Camera-Ready Due: April 10, 2017

Workshop Date: June 5, 2017

===General Chairs===

Yang Chen (Fudan University, China)

Michael Sirivianos (Cyprus University of Technology, Cyprus)

===TPC Chairs===

Lei Jiao (University of Oregon, USA)

Aziz Mohaisen (SUNY Buffalo, USA)

===TPC Members===

Felix Beierle (TU Berlin, Germany)

Sourav Bhattacharya (Nokia Bell Labs, Ireland)

Bogdan Carbunar (Florida International University, USA)

Ruichuan Chen (Nokia Bell Labs, Germany)

Xu Chen (Sun Yat-Sen University, China)

Aaron Yi Ding (TU Munich, Germany)

Roberto Gonzalez (NEC Labs Europe, Germany)

David Hausheer (TU Darmstadt, Germany)

Chengchen Hu (Xi'an Jiaotong University, China)

Xin Jin (UC Berkeley, USA)

Sanghwan Lee (Kookmin University, South Korea)

Jun Li (University of Oregon, USA)

Qi Li (Tsinghua University, China)

Dongtao Liu (Google, USA)

Cristian Lumezanu (NEC Labs America, USA)

Thomas Schmidt (HAW Hamburg, Germany)

Cong Shi (Georgia Tech, USA)

Gareth Tyson (Queen Mary University of London, UK)

Bimal Viswanath (UC Santa Barbara, USA)

Matthias Waehlich (FU Berlin, Germany)

Feng Wang (The University of Mississippi, USA)

Lin Wang (TU Darmstadt, Germany)

Eiko Yoneki (University of Cambridge, UK)

===Web Chair===

Kaiyue Chen (Xi'an Jiaotong University, China)