

# MDM 2017



The 18<sup>th</sup> IEEE International  
Conference on Mobile Data  
Management

May 29-June 1, 2017 KAIST, Daejeon, South Korea

<http://mdmconferences.org/mdm2017>



## Call for Industry Track Papers

The MDM series of conferences, since its debut in 1999, has established itself as a prestigious forum for the exchange of innovative and significant research results in mobile data management. The conference provides unique opportunities to bring researchers, engineers, and practitioners together to explore new ideas, techniques, and tools, and exchange their experiences.

Continuing its history, MDM 2017 calls for Industry Track Papers. The industry track seeks submissions of innovative papers related to industrial applications and experiences in developing and applying mobile computing and data management technologies towards myriad of real-world problems. We encourage industrial researchers and practitioners to share and discuss the solutions and challenges in complex real-world systems, as well as the practices and examples in commercial usecases. Topics of interest include, but not limited to:

- Mobile Cloud Computing and Data Management in the Mobile Cloud
- Data Management for Internet of Things (IoT) and Sensor Systems
- Data Management for Augmented Reality Systems
- Data Management for Connected Cars, Intelligent Transportation Systems, Smart Spaces
- Mobile Crowd-Sourcing and Crowd-Sensing
- Mobile Data Analytics
- Behavioural/ Activity Sensing and Analytics
- Mobile Location-Based Social Networks
- Mobile Recommendation Systems
- Context-aware Computing for Intelligent Mobile Services
- Middleware and Tools for Mobile and Pervasive Computing
- Theoretical Foundations of Data-intensive Mobile Computing
- Data Stream Processing in Mobile/Sensor Network
- Indexing, Optimisation and Query Processing for Moving Objects/Users
- Location and Trajectory Analytics
- Security and Privacy in Mobile Systems
- Innovative Applications driven by Mobile Data

### Program co-chairs

- Walid Aref (Purdue University, USA)
- Vana Kalogeraki (Athens University of Economics & Business, Greece)
- Seungwoo Kang (Korea University of Technology and Education, Korea)

### General co-chairs

- Wang-Chien Lee (PSU, USA)
- Junehwa Song (KAIST, Korea)

### Submission Guidelines

All submissions need to follow IEEE Computer Society Proceedings Manuscript Formatting Guidelines. The followings are the page limits:

#### Research Track

Regular papers: 10 pages.

Short papers: 6 pages.

### Industry Track

Regular papers: 8 pages.

Short papers: 4 pages

#### Key Dates

#### Research Track:

- Paper Registration and Abstract deadline: December 29, 2016
- Submission deadline: January 9, 2017

### Industry Track:

- Paper Registration and Abstract deadline: December 29, 2016
- Submission deadline: January 5, 2017
- Notification of Paper Acceptance: March 5, 2017.
- Camera-ready Deadline: April 5, 2017.

Note: Each paper to be included in the MDM 2017 proceedings (including regular, short, poster research papers, industry papers, demo and workshop papers) must have at least one full registration by its authors.