

# 12th IEEE International Conference on Mobile Data Management

## 6-9 June, 2011, Luleå, Sweden



<http://mdmconferences.org/mdm2011/>

### Conference Highlights:

- 32 Research papers for oral presentation
- 3 Keynotes
- 2 Workshops
- 3 Advanced seminars
- 1 Demo session
- 1 Poster session
- 1 Industry session
- 1 PhD Colloquium
- 1 Panel session

### Program Highlights:

#### Monday, June 6

- Workshops
- PhD Colloquium
- Panel
- Welcome reception

#### Tuesday, June 7

- Opening ceremony
- Keynote 1
- Advanced seminar 1
- Research sessions
- Poster session
- Midnight Sun trip

#### Wednesday, June 8

- Keynote 2
- Advanced seminar 2
- Research sessions
- Demo session
- Conference dinner and boat trip

#### Thursday, June 9

- Research sessions
- Advanced seminar 3
- Panel
- Closing keynote
- Closing ceremony and MDM 2012 presentation

### High-impact Keynotes:

- “Mobile Data – Essential part of a Smarter Planet”, by **Ton Engbersen**, Member IBM Academy of Technology - Vice President EMEA, IBM Research
- “Mobility, Data Mining and Privacy Understanding Human Movement Patterns from Trajectory Data”, by **Fosca Giannotti**, National Research Council at Pisa, Italy
- “Mobile Data Management – A Dozen Years Later”, by **Michael J. Franklin**, University of California, Berkeley, USA.

### Research Sessions:

- Location-based Services and Query Optimization
- Moving Objects and Trajectories
- Mobility
- Personalization and Privacy
- Applications
- Vehicular and Mobile Networks
- Wireless Networks
- Pervasive Computing (I)
- Pervasive Computing (II)

### Workshops:

- Workshop on Managing Health Information in Mobile Applications (HIMoA)
- Semantic-based Opportunistic Data Management (SODM)

### Advanced Seminars:

- Mobile Sensor Databases by **Hoyoung Jeung**, Ecole Polytechnique Federale de Lausanne, Switzerland.
- Participatory Sensing: Crowdsourcing Data from Mobile Smartphones in Urban Spaces. **Salil Kanhere**, University of New South Wales, Australia.
- Advanced Car Navigation Services. **Mika Luimula** (RFMedia Laboratory, Finland), **Joni Jämsä** (RFMedia Laboratory, Finland)

**Panel:** Challenges for mobile data management in the era of cloud and social computing. Panelists: Chatschik Bisdikian (IBM T. J. Watson Research Center, USA), Bernhard Mitschang (University of Stuttgart, Germany), Dino Pedreschi (University of Pisa, Italy), Chinya V. Ravishankar (UC Riverside, USA), Vincent S. Tseng (National Cheng Kung University, Taiwan). Panel moderator: **Claudio Bettini** (University of Milan, Italy and EveryWare Technologies, Italy).

### Sponsors:



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