



# INTERNET OF THINGS 08

INTERNATIONAL CONFERENCE  
FOR INDUSTRY AND ACADEMIA  
MARCH 26-28, 2008 / ZURICH

## CALL FOR PAPERS

[www.internet-of-things-2008.org](http://www.internet-of-things-2008.org)

### Conference Chairs

- Elgar Fleisch, ETH Zurich & Univ. St. Gallen
- Friedemann Mattern, ETH Zurich
- Sanjay Sarma, MIT

### Program Chairs

- Christian Floerkemeier, MIT
- Marc Langheinrich, ETH Zurich

### Workshops and Demos Chair

- Florian Michahelles, ETH Zurich

### Industrial Program Chair

- Ulrich Eisert, SAP Research

### Scientific Program Committee

Karl Aberer (EPFL), Manfred Aigner (Technical Univ. Graz), Michael Beigl (Braunschweig Univ.), Alastair Beresford (Cambridge Univ.), Peter Cole (Univ. of Adelaide), Nigel Davis (Lancaster Univ.), Jean-Pierre Émond (Univ. of Florida), Alois Ferscha (Univ. of Linz), Elgar Fleisch (ETH Zurich & Univ. St. Gallen), Anatole Gershman (CMU), Bill C. Hardgrave (Univ. of Arkansas), Mark Harrison (Cambridge Univ.), Ralf Guido Herrtwich (DaimlerChrysler), Lutz Heuser (SAP Research), Lorenz Hilty (Univ. of St. Gallen), Thomas Hofmann (Google Labs Zurich), Michael ten Hompel (FHG Logistik), Ryo Imura (Hitachi & Univ. of Tokyo), Sozo Inoue (Kyushu Univ.), Yuri Ivanov (MERL), Behnam Jamali (Univ. of Adelaide), Günter Karjoth (IBM Research Zurich), Wolfgang Kellerer (NTT DoCoMo European Research Labs), Daeyoung Kim (ICU), Kwangjo Kim (ICU), Tim Kindberg (HP Labs Bristol), Gerd Kortuem (Lancaster Univ.), Anthony LaMarca (Intel Research Seattle), Hau Lee (Stanford Univ.), Friedemann Mattern (ETH Zurich), Hao Min (Fudan Univ.), Jin Mitsugi (Keio Univ.), Paul Moskowitz (IBM Watson Research Center), Jun Murai (Keio Univ.), Osamu Nakamura (Keio Univ.), Paddy Nixon (Dublin Univ. College), Thomas Odenwald (SAP Research), Ravi Pappu (Thingmagic), Joe Paradiso (MIT), Aaron Quigley (Dublin Univ. College), Hartmut Raffler (Siemens Corporate Technology), Matt Reynolds (Georgia Tech), Antonio Rizzi (Univ. Parma), Sanjay Sarma (MIT), Albrecht Schmidt (Fraunhofer IAIS & B-IT Bonn), Bernd Scholz-Reiter (Univ. of Bremen), James Scott (Microsoft Research Cambridge), Ted Selker (MIT), Andrea Soppera (BT Research), Sarah Spiekerman (Humboldt Univ. Berlin), Frédéric Thiesse (Univ. of St. Gallen), Khai Truong (Univ. of Toronto), Kristof Van Laerhoven (Darmstadt Univ. of Technology), Harald Vogt (SAP Research), Wolfgang Wahlster (DFKI), Kamin Whitehouse (Univ. of Virginia), John Williams (MIT).

The term "Internet of Things" has come to describe a number of technologies and research disciplines that enable the Internet to reach out into the real world of physical objects. Technologies like RFID, short-range wireless communications, real-time localization, and sensor networks are now becoming increasingly common, bringing the Internet of Things into commercial use. They foreshadow an exciting future that closely interlinks the physical world and cyberspace – a development that is highly relevant to researchers, corporations, and individuals.

This conference will be the first that brings leading researchers and practitioners from both academia and industry together to facilitate sharing of applications, research results, and knowledge. The three-day event will feature keynotes from industrial and academic visionaries, technical presentations of cutting-edge research, reports on the user-experience from seasoned practitioners, panel discussions on hot topics, poster sessions summarizing late-breaking results, and hands-on demos of current technology.

Be sure to mark your calendars if you want to know more about:

- Novel services and applications in the Internet of Things (IOT)
- Emerging IOT business models and process changes
- Communication systems and network architectures for the IOT
- Technologies and concepts for embedding sensing, actuation, communication, and computation into networked "things"
- Lessons learned from the introduction and operation of networked things in areas such as healthcare, logistics & transport
- Security & privacy aspects of IOT infrastructures & applications

Scientific contributions will be published in Springer's LNCS series. We are particularly interested in work addressing real-world implementation and deployment issues. For submission instructions and further information, see: [www.internet-of-things-2008.org](http://www.internet-of-things-2008.org).



Important Dates:

- Sep. 20, 2007 – Technical papers submissions deadline (extended)
- Oct. 01, 2007 – Workshop proposals due
- Oct. 08, 2007 – Workshops acceptance notification
- Nov. 15, 2007 – Technical papers acceptance notifications
- Dec. 10, 2007 – Technical papers camera-ready version due

For more information see: [www.internet-of-things-2008.org](http://www.internet-of-things-2008.org)

Contact us: [info@iot2008.org](mailto:info@iot2008.org)



University of St.Gallen



Massachusetts Institute of Technology

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