



CALL FOR PAPERS

<http://www.iot2010.org>

The "Internet of Things (IoT)" disrupts with the today's Internet limitations of human-entered data: technologies like RFID, short-range wireless communications, real-time localization, and sensor networks empower computers to perceive the world for themselves. Standardized infrastructures capable of managing, sharing and processing this captured data will be necessary in order to bring the Internet of Things into commercial use.

This interlinking of physical world and cyberspace foreshadows an exciting endeavor that is highly relevant to researchers, corporations, and individuals.

This conference will continue the success of the Internet of Things conference from 2008 in Zurich. It brings internationally leading researchers and practitioners from both academia and industry together to facilitate sharing of applications, research results, and knowledge. The IoT2010 particularly encourages research on infrastructure and applications facilitating environmental responsibility under a theme "IoT for a Green Planet".

The three-day event will feature one workshop and tutorial day and two day technical sessions. Technical session days 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:

- Green by Internet of Things / Green of Internet of Things Technology
- Design of future sustainable technologies linking the physical and virtual world
- Novel services and applications to facilitate environmental responsibility
- Emerging Internet of Things business models and process changes
- Communication systems and network architectures for the IoT
- Experience reports from the introduction and operation of networked things in areas such as healthcare, logistics & transport
- Emerging applications and interaction paradigms for everyday citizens
- Social impacts and consequences, such as security, privacy, opportunities and risks

Since IoT2010 is technically co-sponsored by IEEE CRFID, accepted papers will be published in IEEE Conference Publications Program, IEEE Xplore.

Submissions must be original work and cannot have been published elsewhere, nor can they be under concurrent review for publication by another conference or journal. Confidentiality of submissions is maintained during the review process. Please refer to submission guidelines page (<http://www.iot2010.org/submit/>) for the style. Paper submissions should be no more than 8 pages in length, and should be anonymized to facilitate blind review.

Important dates

- Paper submission due: June 1, 2010
- Workshop proposal due: June 1, 2010
- Notification of acceptance: July 1, 2010
- Camera-ready submission of accepted papers: August 1, 2010

Organized by:

Auto-ID Laboratories at Keio University, ETH Zurich & University of St. Gallen and MIT

Technical Co-sponsorship:

IEEE Technical Committee on RFID (CRFID)

Communications Society, The Institute of Electronics, Information and Communication Engineers (IEICE)

Information Processing Society of Japan (IPSJ)

Japan Automatic Identification Systems Association (JAISA)

Japan Electronics and Information Technology Industries Association (JEITA)

Co-sponsorship:

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