

INFORMATION AND COMMUNICATION TECHNOLOGIES AND DEVELOPMENT ICTD2007 - 15 and 16 December 2007



Following a successful conference at the University of California, Berkeley in May 2006, the second ICTD conference will be held in Bangalore, India. Please visit the conference website at <http://research.microsoft.com/workshops/ictd2007>

Why ICTD2007 in India?

India is home to a robust information and communications technology (ICT) industry and a huge agrarian economy which supports many of the world's poor. Every sector - government, academia, start-ups, large corporations, inter-governmental organizations, non-profits and non-governmental organizations – is involved in using ICTs for socio-economic development, making India an ideal setting for ICTD2007. Despite the tremendous energy and resources behind these projects, rigorous research in this space is just beginning to emerge. Many questions demand better answers: What is the impact of ICT projects? What novel technology is required to meet development needs? How are "success" and "failure" in these projects characterized, and what methodologies allow us to identify them as such?

About ICTD2007

ICTD2007 will provide a forum for researchers working with ICTs applied to development anywhere in the world and not just in developing countries. The conference will bring together researchers in both the social and technical sciences, with anticipated representation from anthropology, sociology, economics, political science, computer science, electrical engineering, and industrial design, amongst others. The Program Committee includes academics and professionals whose intellectual interests span all these disciplines.

For the purposes of this conference, the term ICT will comprise computing devices (e.g., PCs, PDAs, sensor networks), technologies for voice and data connectivity, the Internet, and related technologies. Application domains include, but are not restricted to, education, agriculture, healthcare, poverty alleviation, general communication, and governance.

Participating in ICTD2007

Original, unpublished papers in English reporting novel design, new technology, project assessment, policy, impact, content, social issues around ICT for development are welcome. Well-presented negative results from which generalizable conclusions can be drawn are also sought. Submitted papers will be subject to double-blind peer review. An abstract, not exceeding 100 words, is required to facilitate the review process. Papers **must** conform to IEEE formats and styles (please see conference website for sample) and must not exceed 8000 words, including the abstract, all figures and references.

Authors of accepted papers will be required to sign a copyright release for the conference proceedings. In addition, a selection of papers will be published in the journal Information Technology and International Development (MIT Press). Papers from the previous conference are now available on IEEE Xplore: <http://ieeexplore.ieee.org/servlet/opac?punumber=4085497>.

CONFERENCE HOSTS

- **International Institute of Information Technology, Bangalore** in association with:
- Indian Institute of Technology, Mumbai
- Carnegie Mellon University
- Massachusetts Institute of Technology
- University of California, Berkeley
- IEEE (Institute of Electrical Engineers)
- SIGCAS (Special Interest Group - Computers and Society) of the ACM (Association of Computing Machinery)

CONFERENCE ORGANIZATION

Conference Chair

- Kentaro Toyama (Microsoft Research India)

Advisory Committee

- V S Arunachalam (Centre for Study of Science, Technology and Policy, Bangalore)
- Michael Best (Georgia Institute of Technology)
- Kenneth Keniston (Massachusetts Institute of Technology)
- Raj Reddy (Carnegie Mellon University)
- S. Sadagopan (International Institute of Information Technology, Bangalore)
- AnnaLee Saxenian (University of California, Berkeley)
- Ernest Wilson (University of Maryland, College Park)

Program Committee Chairs

- Balaji Parthasarathy (International Institute of Information Technology, Bangalore)
- Krithi Ramamritham (Indian Institute of Technology, Mumbai)

IMPORTANT DATES

- Deadline for abstract and full paper submissions
August 24, 2007
- Notification to authors
September 26, 2007
- Deadline for camera-ready copy
October 26, 2007
- Conference dates
December 15-16, 2007