



Workshop on Technology and Infrastructure For Emerging Regions (TIER)

October 17-18 2008
112 Wurster Hall, UC Berkeley



Agenda for Friday, October 17, 2008

- 8.30 a.m. Registration and Breakfast
- 9.00 a.m. Introductions and Welcome by Eric Brewer, TIER Director and Professor EECS, UC Berkeley
- 9.15 a.m. Keynote talk on "ICT4D: Reflections on an Unfinished Journey"
Tim Unwin, UNESCO Chair in ICT4D at University of London
- Session 1: Partnerships and Sustainability**
- 10.00 a.m. Aravind Eye Hospitals: Connecting Rural Eye Clinics with Long Distance Wireless
Sonesh Surana
- 10.30 a.m. Break
- 10.50 a.m. MILLEE: Mobile and Immersive Learning for Literacy in Emerging Economies
Matthew Kam
- 11.20 a.m. Remote Medical Consultation for Ghana: A Social Networking Approach
Rowena Luk
- 11.40 a.m. An Industry Lab View of Partnerships with NGOs and Academia
Kentaro Toyama
- 12.00 pm Lunch with Birds of a Feather Break-out Tables
- Panel Discussion: What is Research in ICTD?**
1:00 p.m. Moderator: Melissa Ho; Participants: Kentaro Toyama, Jenna Burrell
- Session 2: Making Things that Work**
- 1.45 p.m. N-SMARTS: Networked Suite of Mobile Atmospheric Real-Time Sensors
R.J. Honicky
- 2.00 p.m. Cellscope: Telemicroscopy for Disease Diagnosis
Erik Douglas
- 2.15 p.m. Demo/Poster Madness: Overview of Posters and Demos
- 2.30 p.m. Coffee Break, Demos, and Poster Session in 104 Wurster Hall
- Session 3: Governments, Policy, and Infrastructure**
- 3.00 p.m. Services for the People: Technology and Politics in the Indian States
Jennifer Bussell
- 3.15 p.m. It's the Process, Stupid! Or: How We got Stuck with a Word Template and Learned to Love It
Elisa Oreglia, Nick Rabinowitz, and Megan Finn
- 3.30 p.m. Outsourcing Development: The State, Entrepreneurship, and Information Technologies in India
Renee Kuriyan
- 3.45 p.m. TP4D: Telecommunications Policy for Development
Glenn Woroch
- ICTD Social**
4.00 p.m. Wine Reception, Demos, and Poster Session in 104 Wurster Hall



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8.30 a.m. Registration and Breakfast

9.00 a.m. Welcome by Eric Brewer, Director of TIER and Professor of EECS, UC Berkeley

Session 4: Advances in Technologies

9.15 a.m. WILDNet
Sergiu Nedeveschi and Rabin Patra

9.30 a.m. Message Phone: A System for Asynchronous Communication in Developing Regions
Kurtis Heimerl

9.45 a.m. TierDB: A Distributed Database for Medical Records in Philippines and Senegal
Bowe Du, Assane Gueye and Cedric Festin

10.00 a.m. Rural Power: Issues and Solutions
Sonesh Surana

10.15 a.m. Break

Panel Discussion: Disputed Devices

10:30 a.m. Moderator: Tapan Parikh
Participants: Rabin Patra, Sergiu Nedeveschi, Joyojeet Pal, Paul Aoki, Yahel Ben-David, Melissa Ho

Session 5: Disruptive Technologies: Insights on User Perspectives

11.00 a.m. Mobilizing Community Health Workers to Improve Maternal Health in India
Divya Ramachandran

11.15 a.m. Cellphone and Landline Communication in a Mexican Migrant Sending Village
Tricia Wang (UCSD)

11.30a.m. Mobile Phones, Health Information Management, and Output-Based Aid
Melissa Ho

11.45 a.m. Classroom Computing, Aspiration, and Globalization in Rural India
Jyojeet Pal

12.00 p.m. Lunch

Panel Discussion: The Future of Research in ICTD

1:00 p.m. Moderators: Jyojeet Pal and Sergiu Nedeveschi
Participants: TBA

2.00 pm Closing Remarks by Eric Brewer