

First Asian iCampus Conference
Tsinghua University, June 13-15, 2006
FIT Building, East Gate



Day 1, June 13th, 2006

Overview of MIT- iCampus and Microsoft Educational Technology(Open admission)

- 09:30-09:45 Welcome: 1. Prof. Shi-Min Hu, Dept. of CS, Tsinghua University
2. Dr. Liu Dianqiu or Wang Fun-Den, IET/CORE
- 09:45-10:45 MIT Educational Technologies and Overview of iCampus,
Prof. Hal Abelson, MIT
- 10:45-11:15 <BREAK>
- 11:15-11:45 Introduction to iLabs Remote Laboratories, Prof. Jesus del Alamo, MIT
- 11:45-12:15 Demonstration of iLabs, Jim Hardison, Jud Harward, MIT
- 12:15-12:30 MIT International Science and Technology Initiatives Educational
Technologies in China, Sean Gilbert, MIT
- 12:30-12:45 iCampus/MISTI Experience, Prof. Xu Mingxing, Tsinghua University
- 12:45-13:45 <LUNCH>
- 13:45-14:00 Current Status of iLabs Activities, Dr. Phillip Long, MIT
- 14:00-14:20 Future of iLabs, Prof. Steve Lerman, MIT
- 14:20-14:45 <BREAK>
- 14:45-15:30 Microsoft Research University Programs, Paul Oka, Microsoft Research
USA, Dr. Gao Zhang, Microsoft Research Asia
- 15:30-16:00 Wrap Up and Questions

Audience: Academic administrators, senior academic, institutional and government representatives (faculty, technologists, support staff, graduate students) along with the faculty and technology developers who will attend the subsequent workshops.

Day 2, June 14th

iLabs Software Architecture Technical Workshop (35-50 participants , by invitation)

- 09:00-09:30 Workshop Welcome and Introduction, Prof. Jesus del Alamo
- 09:30-10:15 iLabs Batch Architecture: the Service Broker, Jud Harward
- 10:15-10:30 <BREAK>
- 10:30-11:15 The Lab Server & the Lab Client, Jim Hardison, Phil Bailey
- 11:15-12:00 From Software Download to Working Lab, Phil Bailey, Joel Carpenter
(U of Queensland)
- 12:00-13:15 <LUNCH>
- 13:15-14:15 Pole Balance Control Experiment Case Study and Future Labs- University
of Queensland, Prof. Mark Schulz, Joel Carpenter
- 14:15-15:15 Microelectronics WebLab, DSA, and Elvis Case Studies - MIT Prof. Jesus
del Alamo, Gerardo video

- 15:15-15:30 <BREAK>
 15:30-16:30 iLabs Around the World: Dalian U of Technology, Africa, and Europe, Prof. Liu Yunhong, Video from Prof. Kehinde, Dar Salaam Video (Prof. Jesus introduces these), Prof. Ralf Moros (Univ. of Leipzig), Anders Selmer (University of Cambridge Video
 16:30-17:30 Lab Experiments, Interests of Workshop Attendees – Prof. Steve Lerman, et. al.

Day 3, June 15th, 2006

Continuation of the iLabs Software Architecture Technical Workshop (35-50 participants) by invitation

- 09:00-10:00 Interactive Architecture: Jud Harward
 10:00-10:15 <BREAK>
 10:15-11:15 Interactive Labs: Shaketable and Heat Exchanger, Prof. Steve Lerman, Prof. Clark Colton (video)
 11:15-12:00 LabView Client Plug-in and Demo, Phil Bailey
 12:00-13:15 <LUNCH>
 13:15-14:30 Elvis board demonstration as a platform for low-cost EE experiments
 14:00-14:30 iLabs-based Teaching, Prof. Jesus del Alamo
 14:30-15:15 Future of iLabs - iCampus; Post iCampus to iLabs Consortium, Prof. Steve Lerman, Dr. Phil Long
 15:15-15:30 <BREAK>
 15:30-16:15 Participants iLab Development Plans & Workshop Feedback, Prof. Steve Lerman/Jud Harward/Prof. Jesus del Alamo
 16:15-17:00 Next Steps, All (Prof. Steve Lerman, Prof. Hal Abelson, Dr. Phillip Long, Prof. Wang Fun-den, Sean Gilbert, etc.)

Sponsoring Institutions

Prof. Shi-Min Hu, Director, Computer Science
 Tsinghua University

Lolan Song, Director,
 Microsoft Research Beijing Lab

Fun-Den Wang, Chairman
 CORE

Hal Abelson, Dir. iCampus
 Massachusetts Institute of Technology

