Welcome and Academic Collaboration Overview

Lolan Song
Senior Director, University Relations
Microsoft Research Asia
Warmly Welcome to Asia Faculty Summit 2010
Theme: Technological Trends & Future Talent

Cloud-Client Computing

Multi-Core Processing

Mobile Sensing

Natural User Interaction

Data-intensive Scientific Discovery

Fostering Future Talents
Academic Collaborations

On an annual basis:

~ 20,000 attendees to MSR events

~ 180 universities & institutes in Asia

~ 30-40 visiting researchers to MSRA

~ 100 funded projects

~ 200 interns at MSRA

~ 8,000 attendees to campus activities

University Relations is a bridge to build long-term and mutually beneficial partnerships between Microsoft Research & academia in Asia Pacific.
Computing in the 21st Century  Japan November, 2009

Held at Keio University and Kyoto University

Three screens and One cloud: Rethinking Computing

Over 1,000 faculty and students

Launched Mt. Fuji Plan announcing a $3M investment over three years

Rick Rashid, Senior VP, Microsoft Research

Nov. 4, 2009 at Keio University

Mt. Fuji Plan – Press Announcement
Verified Software Workshop  Beijing Oct 17-20, 2009

240 attendees from more than 30 universities and research institutes in China

Dr. Tony Hoare designed topics and proposed most influential speakers from China, US, and Europe

Four academicians of Chinese Academy of Sciences participated and contributed significantly

First self-paid workshop received overwhelmingly positive responses
eHeritage Project  Launched in 2008

Preserve the past for the future by applying latest research to protect and promote ancient arts

Organized eHeitage workshops in Beijing (2008), Dunhuang (2009) and Taiwan (2010)

Engaged more than 200 professors and domain experts

Funded 16 projects to facilitate cross-discipline collaboration

Digital Giga-Pixel Camera At Mogao Caves

- Partner with Dunhuang Academy China
- 1st time captured hi-resolution imaging of 3D structures in the caves

Annotating Traditional Chinese Paintings

- Partner with The Palace Museum in Beijing and Peking University
- “Life along the Bian River at the Pure Brightness Festival”
- A permanent display at the Palace Museum in Beijing

Reviving Bronze - Mao Kung Ting

- Partner with The Palace Museum in Taipei and National Taiwan University
- Demonstrated at the Future Museum, Taipei Int’l Airport
New Partnerships

Info-Plosion in Japan - Joint program via NII on cloud computing (October 2010)

Ministry of Knowledge Economy in Korea - Co-funding partnership program (September 2010)

IEEE: as part of the IEEE 125th Anniversary Celebration - “Microsoft Cup” IEEE China Student Paper Contest (September 2009)

Network Communications Program (NCP) in Taiwan - under the National Science Council on cloud computing (August 2009)
Cultivating Talent

Most comprehensive programs, since 1999

330,000 Engaged students via various programs

200,000 students touched through campus visits

3,500 Interns from 160+ universities in 20+ countries

250 Fellowship awarded to PhD students
Future Opportunities

Research collaboration
- Cloud and client computing
- eHealth
- eHeritage
- Natural User Interaction (NUI)
- Mobile Sensing

Talent Fostering
- Internship
- Fellowship

Academic exchanges

Curriculum development
Thank You!