Welcome and Microsoft Update

Dr. Hsiao-Wuen Hon
Managing Director, Microsoft Research Asia
Chairman, Microsoft Asia-Pacific R&D Group
“At our core, Microsoft is a productivity and platform company for the mobile-first and cloud-first world.”

Satya Nadella, CEO Microsoft
Mission of Microsoft Research
- Expand the state of the art across the breadth of computing.
- Rapidly transfer innovative technologies into Microsoft products.
- Ensure that Microsoft products have a future.
Microsoft Research Asia (MSRA)

- 4000+ papers published on top-tier journals or conferences, 50+ best paper awards
- 360+ technologies transferred to Microsoft products
- 4,500+ students trained as interns and 600 awarded Microsoft fellowship
1,400+ New startups created through BizSpark so far

16.45 earned by ecosystem partners for every ¥1 earned by Microsoft

190,000+ Youths participating in Youth Spark IT skills

208,000 Chinese student participants in the Imagine Cup

60,000,000+ Students who have participated in Partners in Learning program

$264 Million Annual outsourcing to local Chinese companies

3,000+ Startups targeted for support through BizSpark

1,200,000+ Students and IT professionals trained at MS IT Academy

62 Community centers established by Microsoft and NGOs

1,400+ MSFT employees and partners who attended Microsoft China University classes

¥ 1.4B investment in software and developer tools for BizSpark

17,000+ local partners

¥ China Top Incubator turning brilliant ideas into successful businesses

Largest MSFT R&D investment outside the US

25,000+ 1st Subsidiary of Open Technology outside the US

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Research Collaboration

MSRA funded 737 collaborative projects in Asia on various research topics. 1,098 professors from 47 universities were involved.
Talent Fostering

• More than 4,500 students joined MSRA as interns and more than 600 received Microsoft fellowship.
• Around 150 students enrolled in MSRA Joint Ph. D. program publishing more than 500 world-class papers.
• Around 100 junior professors from 30 universities jointed MSRA Young Visiting Researcher program.
• Other faculty programs in Asia Pacific.
Academic Exchange

- Since 1998, 28 Turing Award winners have been invited to yearly Computing in the 21st Century Conference, which inspired more than 30,000 students.
- In past 10 years, MSRA researchers gave more than 400 high quality campus talks.
- In past 10 years, Microsoft student activities, such as programing contests and student clubs engaged more than 100,000 students.
Curriculum Innovation
- Big Data course at Tsinghua IIIS led by Prof. Yao
- 15+ Azure Cloud courses at top universities
- Office MIX, an easy tool transforming every course to MOOC

“Big data is high-volume, high-velocity and high-variety information assets that demand new forms of information processing for capturing, managing and analyzing this data to drive innovation and decision making.”
Thanks