

Microsoft®



Microsoft®

Research Faculty Summit 2012

ADVANCING THE STATE OF THE ART



Fostering the Next Generation of Computer Scientists

Harold Javid

Microsoft Research Connections



Computing has a role to play



Microsoft is . . .

Committed to
development and usage
of software and technology

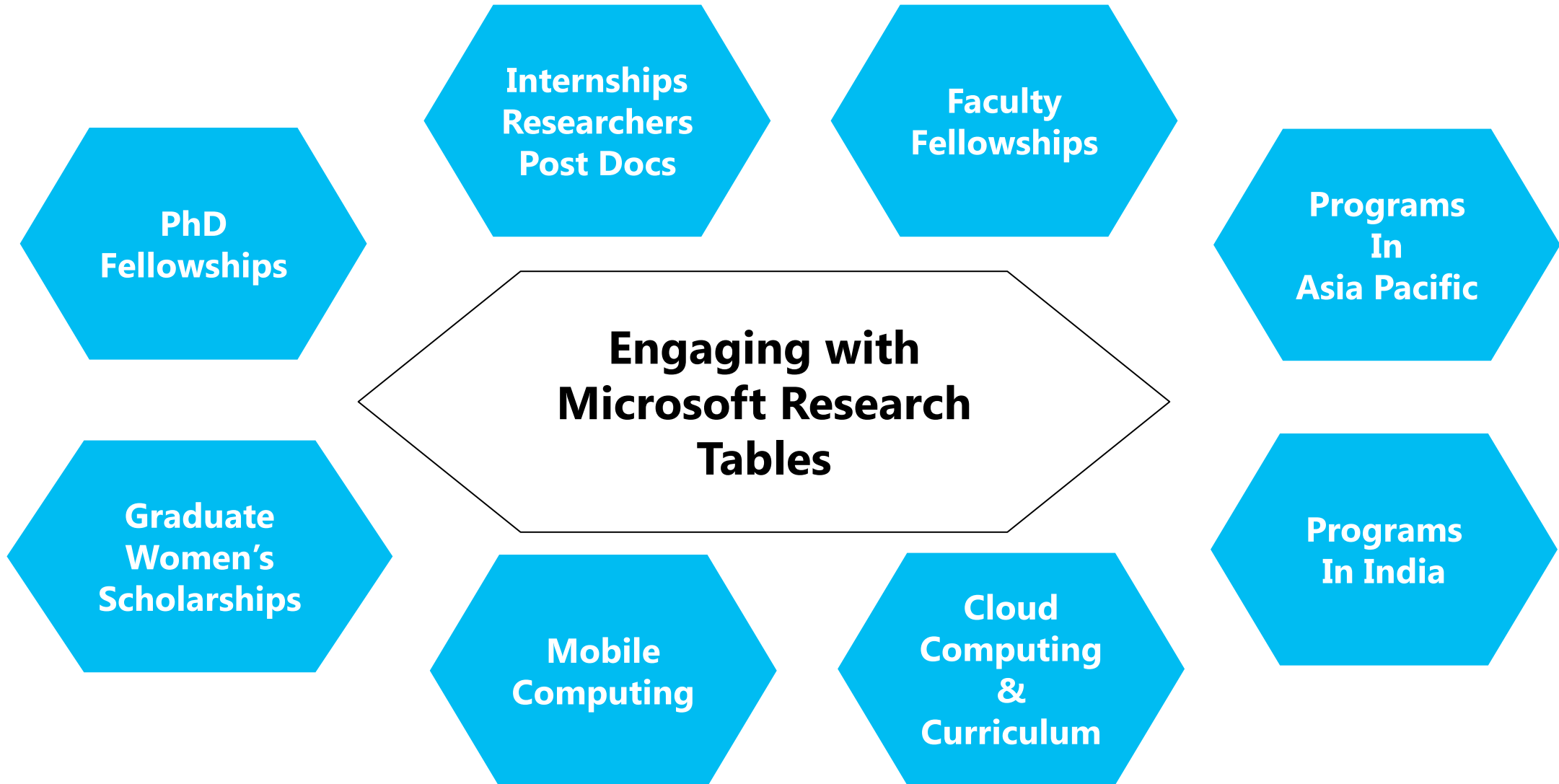


Microsoft Research Engagement

Outcomes

- Strong pipeline (interest, commitment, capability)
- Pushing the envelope
 - Advancing the state of the art
 - Creating experiences and opportunities that launch careers
- Benefit to recipient, research teams at MSR and university

Learn about our programs . . .





Award programs support research aspirations

Faculty Fellowships

- Recognize early-career potential
- Provide significant gift to accelerate building research team
- Available MSR research connections
- Now more than 50 since 2005

PhD Fellowships/ Scholarships

- Tailored to regional needs
- Financial support
- 1 to 3 years
- Includes connections with MSR

Internships

- At all MSR Labs
- Mentored research with opportunity to discuss research and publish
- ~ 12 weeks
- Travel, living expense
- 800 to 1000 internships per year

ACM Student Research Competition

- Cash and plaques
- 16 conferences - 2012
- Best student paper awards (1st, 2nd, 3rd)
- Recognition among peers
- \$120,000 sponsorship per year

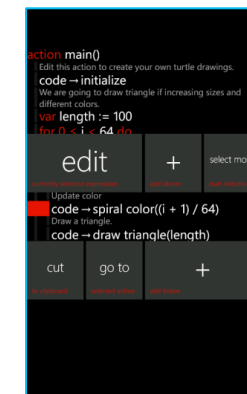
Mobile Computing Initiatives

- Cloud-enabled mobile computing – Project Hawaii
 - Mobile and services platform for education and research – Free tools, services and hardware use
 - Being used at more than 50 universities worldwide
 - research.microsoft.com/hawaii



- Programming for the phone, on the phone – TouchDevelop

- Creating open apps using touch screen on Windows Phone
- Workshops, competitions, hackathons and hardware
- Learning resources like videos, slides, book
- touchdevelop.com





Please join us!

Engaging with Microsoft Research

Hood

2:00 to 2:45 PM

