# Engaging through Fellowships
## Programs Sponsored by Microsoft Research



- "New Faculty Fellowships"   2005-2009
  - Investment in developing talent critical to computational disciplines
  - Long-term, collaborative relationships with tomorrow's leaders
  - Grants for investigators to build teams, engage in riskier research
  - Original Scope: North America

- "Microsoft Research Faculty Fellowships"  2010 and beyond…
  - Note: new name, broader geographical reach
  - Building on success of previous program

# Five years, 25 fellows, many research areas…

## Microsoft Research New Faculty Fellows

| | | | |
|---|---|---|---|
| 2009 | Rafael Pass | cryptography | Cornell |
| | Luis Ceze | system architecture | University of Washington |
| | Gill Bejerano | bioinformatics, genomics | Stanford |
| | Nicole Immorlica | theory, economics, social computing | Northwestern |
| | Svetlana Lazebnik | computer vision | University of North Carolina - Chapel Hill |
| 2008 | Kristen Grauman | visualization and search | University of Texas - Austin |
| | Susan Hohenberger | cryptography | Johns Hopkins |
| | Robert Kleinberg | algorithms, learning, game theory | Cornell |
| | Philip Levis | software, wireless networking | Stanford |
| | Russell Tedrake | machine learning, robotics | Massachussetts Institute of Technology |
| 2007 | Magdalena Balazinska | databases, distributed systems | University of Washington |
| | Josh Bongard | evolutionary robotics, ai | University of Vermont |
| | Yixin Chen | nonlinear optimization, ai, data mining | Washington University - St Louis |
| | Adam Siepel | computational biology, genomics | Cornell |
| | Luis von Ahn | human computing | Carnegie Mellon |
| 2006 | Regina Barzilay | computational linguistics | Massachussetts Institute of Technology |
| | Aaron Hertzmann | animation modeling, biomechanics | University of Toronto |
| | Scott Klemmer | human computer interaction, design | Stanford |
| | Eddie Kohler | programming environments | University of California - Los Angeles |
| | Fei-Fei Li | computer vision | Princeton |
| 2005 | Frédo Durand | image synthesis, physics, visual perception | Massachussetts Institute of Technology |
| | Subhash Khot | theory, complexity | New York University |
| | Dan Klein | machine learning of natural language | University of California - Berkeley |
| | Radhika Nagpal | embedded networks, swarm robotics | Harvard |
| | Wei Wang | data mining, molecular biology | University of North Carolina - Chapel Hill |

9 fellows from the past 4 years are here to share their experiences with us

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Program Highlights

# 2010 Program: Scope and Changes

- New name: "Microsoft Research Faculty Fellowships"
  - Previously "New Faculty Fellowships"    2005-2009
  - Due to successes, broadening beyond North America in 2010
    - Adding one fellow each from two other regions
      - Europe, Middle East, Africa (EMEA)
      - Latin America (LATAM)
- 2010  Fellowship Selection Process
  - Sep–Oct 2009: each institution submits *one nominee*
  - Applications vetted through 3 rounds of reviews
  - Winners announced in April 2010
  - Program information: http://research.microsoft.com/en-us/collaboration/awards/nff.aspx

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