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University Activities

- University committee on program review
- Local Advisory Council
- Tau Beta Pi advisor

Professional Activities

- Member
 - Packard Foundation Science Advisory Board
 - National Academies' Vietnam Education Foundation Review Team
 - World Bank Chile Millennium Science Initiative
 - Technical Advisory Board, Microsoft Research Asia
 - Advisory Board IIIT Delhi
 - IEEE Simon Ramo Medal Committee
 - Engineering College Advisory Board, Seattle University
 - Chair, Talent Search Committee, KAUST
 - Chair, Section 34, National Academy of Science
- Consultant
 - Microsoft
 - KAUST
- Editorial Board Member
 - Algorithmica Journal of Computer and System Sciences
 - Journal of Frontiers of Computer Science and Technology
 - Program committee chair FAW 2009 Hefei, China

Publications

- On the Stability of Web Crawling and Web Search. **ISAAC 2008** (with Reid Anderson, Christian Borgs, Jennifer Chayes, Vahab Mirrokni, and Shang-Hua Teng)
- Robust Page Rank and Locally Computable Detection Features. AIRWeb 2008 (with Vahab Mirrokni Banaadaki, et al)

Lectures

- "Computer Science in the Information Age", Changsha, June 19, 2008
- "Computer Science in the Information Age", University of Chile, Santiago, August 7, 2008

- “Computer Science in the Information Age”, Vietnam National University, Hanoi, August 19, 2008
- “Computer Science in the Information Age”, Hanoi University of Technology, Hanoi, August 19, 2008
- “Computer Science in the Information Age”, IIIT Hyderabad, Sept 29, 2008
- “Computer Science in the Future”, Microsoft Chennai, India Oct 1, 2008
- “Research Directions Supporting the Information Age,” Beijing Nobel Laureates Forum 2008, Beijing 2008
- “The Future of Computer Science”, Beihang University, June 16, 2009
- “The Future of Computer Science”, Institute of Software, Chinese Academy of Sciences, June 17, 2009
- “New Directions in Computer Science Research”, Hefei University of Technology, June 24, 2009

New Honors

- Honorary professorship, Beijing Institute of Technology, 2008.
- Designated by Merrill Scholar Aaron Sidford as the faculty member who made the most important contribution to his education at Cornell 2008.
- ACM Karl V. Karlstrom Outstanding Educator Award 2008.
- Fellow of Society for Industrial and Applied Mathematics 2009.
- Member of the National Academy of Sciences 2009.
- Honorary degree, Saint Petersburg State University of Information Technologies, Mechanics & Optics, Saint Petersburg, Russia 2009