

## **Google Faculty Research Awards - February 2013**

### **Economics**

Anindya Ghose, New York University  
Vineet Goyal, Columbia University  
Kevin Leyton-Brown, University of British Columbia (UBC)

### **Geo/maps**

Tae Hong Park, New York University, and Ajay Kapur, California Institute of the Arts  
Johannes Schoening, University College London & Hasselt University, Brent Hecht, University of Minnesota,  
and Werner Kuhn, University of Muenster  
Cyrus Shahabi, University of Southern California  
Long Quan, The Hong Kong University of Science and Technology  
Evdokia Nikolova, Texas A&M University  
Andrew McGonigle, University of Sheffield

### **Human-computer interaction**

Jon Froehlich and David Jacobs, University of Maryland - College Park  
Ben Bederson, University of Maryland - College Park  
Mizuko Ito, University of California - Irvine  
Sven Seuken, University of Zurich  
Ji Soo Yi, Purdue University  
Krzysztof Gajos, Harvard University  
James Fogarty, University of Washington  
Kimiko Ryokai, University of California - Berkeley  
Jaime Ruiz, Colorado State University  
Susan P. Wyche, Michigan State University  
Tanja Schultz, Karlsruhe Institute of Technology (KIT)

### **Information retrieval, extraction, and organization**

Paul Clough and Elaine Toms, University of Sheffield  
Andrew McCallum, University of Massachusetts - Amherst  
Betsy Sparrow, Columbia University  
Oren Etzioni, University of Washington  
Xiaojin Zhu, University of Wisconsin - Madison  
Luis Gravano, Columbia University  
Ferragina Paolo, University of Pisa

### **Machine learning and data mining**

Sergio Verdu, Princeton University, and Tsachy Weissman, Stanford University  
David Pritchard, Massachusetts Institute of Technology (MIT)  
Lise Getoor, University of Maryland - College Park  
Trevor Hastie, Stanford University  
Alexandre Bouchard-Côté, University of British Columbia (UBC)  
Yoshua Bengio, University of Montreal  
David Roos, University of Pennsylvania

**Machine perception**

Maks Ovsjanikov, Ecole Polytechnique, and Frédéric Chazal, Institut national de recherche en informatique et automatique (INRIA)

Ken Goldberg, University of California - Berkeley

Pedro Felzenszwalb, Brown University

Vittorio Ferrari, University of Edinburgh

Richard Turner, University of Cambridge

Jiebo Luo, University of Rochester

Francois Pitie, University of Dublin, Ireland - Trinity College

Jitendra Malik, University of California - Berkeley

Bastian Leibe, Rheinisch-Westfälische Technische Hochschule

**Machine translation**

Alon Lavie, Carnegie Mellon University

David Chiang, University of Southern California

**Mobile**

Romit Roy Choudhury, Duke University, and Srihari Nelakuditi, University of South Carolina

Harsha Madhyastha, University of California - Riverside, and Vyas Sekar, State University of New York - Stony Brook

Joshua Smith, University of Washington

Lakshminarayanan Subramanian, New York University

Jacques Rudell, University of Washington

Mahadev Satyanarayanan, Carnegie Mellon University

**Natural language processing**

Noah Smith and Bryan Routledge, Carnegie Mellon University

Michael Collins and Cliff Stein, Columbia University

Percy Liang, Stanford University

Luke Zettlemoyer, University of Washington

David Smith, Northeastern University

**Networking**

Vijay Sivaraman and Tim Moors, University of New South Wales (UNSW)

Alessandro Mei, Sapienza - Università di Roma

Alan E. Willner, University of Southern California

Joseph Kahn, Stanford University

T. N. Vijaykumar, Purdue University

Ethan Katz-Bassett, University of Southern California

**Other**

Mark Warschauer and Joshua Lawrence, University of California - Irvine

Nigel Davies, Lancaster University

Eric Vance, Virginia Polytechnic Institute

Qingguo Zhou, Lanzhou University

## **Policy and standards**

Stephen Meserve, Texas Tech University, and Daniel Pemstein, North Dakota State University  
Antonio Pescape', University of Napoli Federico II  
Oliver Goodenough, Vermont Law School

## **Privacy**

Manfred Fassler, Goethe-Universität, Frankfurt am Main, and Michael Waidner, Technische Universität - Darmstadt  
Patrick Tague, Carnegie Mellon University  
Ashwin Machanavajjhala, Duke University  
Keith Ross, Polytechnic Institute of New York University (NYU-Poly)

## **Security**

Damon McCoy and Angelos Stavrou, George Mason University  
Jason Hong, Carnegie Mellon University  
Ana Milanova, Rensselaer Polytechnic Institute  
Anna Lysyanskaya, Brown University  
Sorin Lerner, University of California - San Diego  
Ross Anderson, University of Cambridge

## **Social**

Aaron Striegel and Tijana Milenkovic, University of Notre Dame  
Flavio Chierichetti, Sapienza - Università di Roma  
Grant Schoenebeck, University of Michigan

## **Software engineering**

Scott Smith, Johns Hopkins University  
Mary Jean Harrold, Georgia Institute of Technology  
Atanas Rountev, Ohio State University  
Manfred Broy, Technische Universität - München

## **Speech**

Martha Yifiru Tachbelie and Solomon Teferra Abate, Addis Ababa University  
Izhak Shafran, Oregon Health and Science University (OHSU)  
Ian Lane, Carnegie Mellon University  
Daniel Povey, Johns Hopkins University

## **Structured data**

Wang-Chiew Tan, University of California - Santa Cruz

## **Systems**

Mark Hill and David Wood, University of Wisconsin - Madison  
Jason Mars and Lingjia Tang, University of California - San Diego  
Michael Swift, University of Wisconsin - Madison  
Robert Pilawa-Podgurski, University of Illinois - Urbana-Champaign  
Thomas Anderson, University of Washington  
Sebastian Fischmeister, University of Waterloo  
Mark Oskin, University of Washington  
Olivier Temam, Institut national de recherche en informatique et automatique (INRIA)  
Patrick Eugster, Purdue University  
Stephen Blackburn, Australian National University (ANU)  
Rajiv Gupta, University of California Riverside