Google Faculty Research Awards - August 2014

**Computational neuroscience**
David Cox, Harvard University
Aude Oliva, Massachusetts Institute of Technology

**Economics**
Debmalya Panigrahi, Duke University
Daniel Friedman, University of California, Santa Cruz
Raymond Duch, University of Oxford

**Geo/maps**
John Quinn, Makerere University
Gerard Medioni, University of Southern California
Hasan Murat Afsar and Caroline Prodhon, University of Technology of Troyes; Philippe Lacome, University of Blaise Pascal
Akos Ledeczi, Vanderbilt University

**Human-computer interaction**
Michael Jones, Brigham Young University; Harley Hamilton, Georgia Institute of Technology
Stephen Voida, Indiana University, IUPUI
Hans Gellersen, Lancaster University
Ruth Rosenholtz, Massachusetts Institute of Technology
Gloria Mark, University of California, Irvine
Leah Findlater, University of Maryland - College Park; Karyn Moffatt, McGill University
Katharina Reinecke, University of Michigan
Dania Bilal, University of Tennessee; Jacek Gwidzka, University of Texas at Austin
Howard Chizeck, University of Washington

**Information retrieval**
Emine Yilmaz, University College London
Wenfei Fan, University of Edinburgh
James Allan, University of Massachusetts - Amherst
Ben Hachey, University of Sydney

**Machine learning**
David Leslie, Lancaster University
Ankur Moitra, Massachusetts Institute of Technology
Pierre Baldi, University of California, Irvine

**Mobile**
Michael Kaess, Carnegie Mellon University
Jason Nieh, Columbia University
Tanzeeem Choudhury, Cornell University
Keith Edwards, Georgia Institute of Technology
Liviu Iftode, Rutgers University
Haitao Zheng, University of California, Santa Barbara
Ramesh Govindan, University of Southern California
Joshua Smith, University of Washington

**Machine Perception**
Steve Marschner, Cornell University
Lorenzo Torresani, Dartmouth College
Trevor Darrell, University of California, Berkeley
Vittorio Ferrari, University of Edinburgh
Alexander Berg, University of North Carolina at Chapel Hill
Wyeth Bair and Anitha Pasupathy, University of Washington
Devi Parikh, Virginia Polytechnic Institute

**Machine Translation**
Chris Dyer, Carnegie Mellon University
Philipp Koehn, Johns Hopkins University

**Networking**
Saverio Mascolo, Politecnico di Bari
Amin Arbabian, Stanford University; Upamanyu Madhow, University of California, Santa Barbara
Stojan Radic, University of California, San Diego
David Reed, University of Colorado
Brighten Godfrey, University of Illinois at Urbana-Champaign
Arvind Krishnamurthy and Tadayoshi Kohno, University of Washington
Luis Ceze, University of Washington

**Natural language processing**
Thomas Hofmann, ETH Zurich
Hermann Ney, RWTH Aachen University of Technology
Anoop Sarkar, Simon Fraser University
Dan Klein, University of California, Berkeley
Hal Daume III, University of Maryland - College Park
Mohit Bansal, Karen Livescu, and Kevin Gimpel, Toyota Technological Institute at Chicago

**Online education at scale**
Edward Gehringer, North Carolina State University
Zachary Pardos, University of California, Berkeley
Mohammed Ehsan Hoque, University of Rochester
Other
Vladimir Braverman, Johns Hopkins University
Eric Vance, Virginia Polytechnic Institute

Physical interactions with devices
Chris Harrison, Carnegie Mellon University
Fernando Vilarino, Universitat Autònoma de Barcelona
Rajeevan Amirtharajah, University of California, Davis
Daniel Roggen, University of Sussex

Policy
Markus Venzin, Federico Visconti, and Gianluca Salviotti, Bocconi University
Maurizio Borghi and Bartolomeo Meletti, Bournemouth University
Carlos Caicedo, Syracuse University
Deborah Anderson, University of California, Berkeley
Fei Shen, City University of Hong Kong

Privacy
Steven Bellovin, Columbia University
Landon Cox and Ashwin Machanavajjhala, Duke University
Marc Langheinrich, Università della Svizzera italiana
Alfred Kobsa, University of California, Irvine
Patrick Gage Kelley, University of New Mexico

Robotics
Ken Goldberg, University of California, Berkeley
Pieter Abbeel, University of California, Berkeley
Holly Yanco, University of Massachusetts - Lowell
Kara Kockelman, University of Texas at Austin

Security
Benny Pinkas, Bar Ilan University
Kent Seamons and Daniel Zappala, Brigham Young University
William Enck, North Carolina State University; Tao Xie, University of Illinois at Urbana-Champaign
Oleg Komogortsev, Texas State University
Konrad Rieck, University of Göttingen
Elaine Shi, University of Maryland - College Park

Social
Krzysztof Gajos, Ken Nakayama, and Ryan Enos, Harvard University
Paul Ralph, Lancaster University
James Caverlee, Texas A&M University; Daniel Sui, Ohio State University
**Speech**
Alan W Black, Carnegie Mellon University
Hynek Hermansky, Johns Hopkins University
Mehryar Mohri, New York University

**Software engineering**
Clark Barrett, New York University
Alberto Bacchelli, Technische Universiteit Delft
Michael Hicks, University of Maryland - College Park
Arjun Guha, University of Massachusetts - Amherst
Satish Narayanasamy, University of Michigan

**Systems**
Todd Mowry and Onur Mutlu, Carnegie Mellon University
Yogendra Joshi, Georgia Institute of Technology
Hayder Radha, Michigan State University
Jinyang Li, New York University
Spyros Blanas, Ohio State University
Lin Zhong, Rice University
Zheng Zhang, Rutgers University
Thorsten Koch, Technical University Berlin and DIW Berlin
Boris Grot, University of Edinburgh
Christophe Dubach, University of Edinburgh
Lorenzo Alvisi, University of Texas at Austin
Peter Buhr and Martin Karsten, University of Waterloo

**Structured data**
Neal Young, University of California, Riverside
Dan Olteanu, University of Oxford
Ihab Ilyas, University of Waterloo