

## **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 Lacombe, University of Blaise Pascal

Akos Ledeczki, Vanderbilt University

### **Human-computer interaction**

Michael Jones, Brigham Young University; Harley Hamilton, Georgia Institute of Technology

Stephen Volda, 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

Tanzeem 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