Google Faculty Research Awards - August 2015

Computational neuroscience
Liam Paninski, Columbia University
Xiao-Jing Wang, New York University
E.J. Chichilnisky, Stanford University

Geo/maps
Pieter Peers, College of William & Mary
Moustafa Youssef, Egypt-Japan University of Science and Technology
Saurabh Amin, Massachusetts Institute of Technology
Bernhard Jenny, RMIT Melbourne
Yun Huang, Syracuse University

Human-computer interaction
Polo Chau, Georgia Institute of Technology
Ruth Rosenholtz, Massachusetts Institute of Technology
Seth Cooper, Northeastern University
Jürgen Steimle, Saarland Universität
Edward Vul, University of California, San Diego
Scott Klemmer, University of California, San Diego
Per Ola Kristensson, University of Cambridge
Max Wilson, University of Nottingham; Michael Twidale, University of Illinois at Urbana-Champaign
Philip Guo, University of Rochester
Sean Munson and Jessica Hullman, University of Washington

Information retrieval, extraction, and organization (including semantic graphs)
Falk Scholer, RMIT University; Andrew Turpin, University of Melbourne
Evangelos Kanoulas, University of Amsterdam
Yinghui Wu and Janardhan Doppa, Washington State University

Machine learning and data mining
Katherine Heller, Duke University
Santiago Balseiro, Duke University
Antonio Torralba, Massachusetts Institute of Technology
Jihun Hamm, Ohio State University
Frank Wilhelm-Mauch, Saarland Universität
Benjamin Recht, University of California, Berkeley; John Duchi, Stanford University
John Canny, University of California, Berkeley
Ameet Talwalkar, University of California, Los Angeles
Rolando Somma, University of New Mexico
Matthew Taylor and Aaron Crandall, Washington State University
Benjamin Moseley, Washington University in St. Louis

**Mobile**
Jason Nieh, Columbia University
Alex Liu, Michigan State University
Luca Mottola and Luciano Baresi, Politecnico di Milano
Geoffrey Challen, Oliver Kennedy, and Lukasz Ziarek; State University of New York - Buffalo
Vijay Janapa Reddi, University of Texas at Austin

**Machine perception**
Charles Kemp, Georgia Institute of Technology
Uday Reddy Bondhugula, Indian Institute of Science
Christine Guillemot, INRIA
Michael Brown, National University of Singapore
Aleix Martinez, Ohio State University
Feng Liu, Portland State University
Tuomas Virtanen, Tampere University of Technology
Vincent Lepetit, Technical University of Graz
Federico Tombari and Nassir Navab, Technische Universität München
Tamara Berg, University of North Carolina at Chapel Hill
Raymond Mooney, University of Texas at Austin; Kate Saenko, University of Massachusetts - Lowell
Devi Parikh and Dhruv Batra, Virginia Polytechnic Institute

**Machine translation**
Chris Dyer, Carnegie Mellon University

**Networking**
Nate Foster and Dexter Kozen, Cornell University
David Choffnes, Northeastern University
Nick Feamster and Jennifer Rexford, Princeton University
Sanjay Rao, Purdue University
Keith Winston, Stanford University
Dario Rossi, Telecom ParisTech; Timur Friedman, Université Pierre et Marie Curie

**Natural language processing**
Mona Diab, George Washington University
Manabu Okumura, Tokyo Institute of Technology
Thomas Griffiths, University of California, Berkeley
Anna Korhonen, University of Cambridge
Adam Lopez, University of Edinburgh
Mari Ostendorf, University of Washington
Noah Smith, University of Washington
Yejin Choi, University of Washington

Other
Willem-Jan van Hoeve, Carnegie Mellon University
Tonio Buonassissi, Massachusetts Institute of Technology

Physical interactions and immersive experiences
Pulkit Grover, Laurie Heller, and Bruno Sinopoli, Carnegie Mellon University
Eli Peli, Harvard University
Hans Gellersen, Lancaster University
Gordon Wetzstein, Stanford University
Brian Curless, University of Washington

Privacy
Norman Sadeh, Carnegie Mellon University
Rafael Pass, Cornell University
Vitaly Shmatikov, Cornell University; Adam Smith, Pennsylvania State University
Siona Listokin, George Mason University
Charalampos Papamanthou, University of Maryland - College Park
Aaron Roth, University of Pennsylvania

Structured data and database management
Andy Pavlo, Carnegie Mellon University
M. Tamer Oztu, University of Waterloo

Security
Lorrie Cranor, Carnegie Mellon University
Ari Juels and Thomas Ristenpart, Cornell University
Matei Zaharia, Massachusetts Institute of Technology
Gianluca Stringhini, University College London
Michelle L. Mazurek and Jeffrey S. Foster, University of Maryland - College Park
Gil Segev, Hebrew University; Zvika Brakerski, Weizmann Institute of Science

Speech
Daniel Povey, Johns Hopkins University
Julia Hirschberg, Columbia University
Christopher Kello, University of California, Merced
Ian McLoughlin, The University of Kent

Software engineering and programming languages
Brandon Lucia, Carnegie Mellon University
Martin Vechev, ETH Zurich
Murali Krishna Ramanathan, Indian Institute of Science
Görel Hedin, Lund University
Danny Dig, Oregon State University
Yuriy Brun, University of Massachusetts - Amherst
Rastislav Bodik, University of Washington
Aws Albarghouthi, Somesh Jha, and Thomas Reps, University of Wisconsin - Madison
Dongyoon Lee and Changhee Jung, Virginia Polytechnic Institute

**Systems (hardware and software)**
Tim Kraska, Andries van Dam, and Carsten Binnig, Brown University
Kayvon Fatahalian, Carnegie Mellon University; Pat Hanrahan, Stanford University
David Brooks and Gu-Yeon Wei, Harvard University
Margo Seltzer, Harvard University
Peter Pietzuch, Imperial College London
John Kim, KAIST; Jung Ho Ahn, Seoul National University
Hayder Radha, Michigan State University
Rajmohan Rajaraman, Northeastern University
Edward Delp, Purdue University
Jason Cong, University of California, Los Angeles
Dan Tsafrir, Technion - Israel Institute of Technology
Christophe Dubach, University of Edinburgh
Wyatt Lloyd, University of Southern California
Tongping Liu, University of Texas at San Antonio
Samuel Kounev, University of Wuerzburg