

Google Research Awards - June 2011

Economics and market algorithms

Yuriy Gorodnichenko and Oleksandr Talavera, University of California - Berkeley
Amin Saberi, Stanford University
Michael D. Smith and Rahul Telang, Carnegie Mellon University
David Weinstein, Columbia University

Education innovation

Richard Baraniuk, Rice University
Tim Bell, University of Canterbury
Richard Buckland, University of New South Wales
Muki Haklay and Richard Treves, University College London
Mark Warschauer, University of California - Irvine

Geo/Maps

Peter Allen, Columbia University
Thomas Funkhouser, Princeton University
Martin Noellenburg, Karlsruhe Institute of Technology
Marc Pollefeys, ETH Zurich
Louis-Martin Rousseau, Guy Desaulniers and Michel Gendreau, École Polytechnique de Montréal
Peter Sanders, Karlsruhe Institute of Technology
Karen Smilowitz and Irina Dolinskaya, Northwestern University
James Storer and Antonella Di Lillo, Brandeis University

Health

George Church, Harvard University
Michael Halle, Harvard Medical School
Candice Odgers, University of California - Irvine

Human computer interaction

Ronald Baecker, University of Toronto
Ben Bederson, University of Maryland - College Park
Jeffrey Bigham, University of Rochester
Justine Cassell, Carnegie Mellon University
James Fogarty, University of Washington
Eamonn O'Neill, University of Bath
Ruth Rosenholtz, Massachusetts Institute of Technology
Catherine Smith, Kent State University
Stephen Volda and Gloria Mark, University of California, Irvine
Jing Yang and Ye Zhao, University of North Carolina - Charlotte
John Zimmerman and Jodi Forlizzi, Carnegie Mellon University

Information retrieval, extraction and organization

Eugene Agichtein, Emory University
Michael Casey, Dartmouth College
Soumen Chakrabarti, IIT Bombay
Hans-Peter Kriegel and Vladimir Viro, Ludwig-Maximilians-Universität München
Greg Mori, Simon Fraser University
Vivek Pathak, Stevens Institute of Technology

Torsten Suel, Polytechnic Institute of New York University

Machine learning and data mining

Shai Ben-David and Nika Haghtalab, University of Waterloo

Jeff Bilmes, University of Washington

Maria Florina Balcan, Georgia Institute of Technology

Pascal Fua, Christoph Strecha and Vincent Lepetit, Ecole Polytechnique Federale de Lausanne

Honglak Lee, University of Michigan

Mikko Lipasti, University of Wisconsin - Madison

Jorge Nocedal, Northwestern University

Mohammed Zaki, Rensselaer Polytechnic Institute

Machine translation

Venu Govindaraju, State University of New York - Buffalo

Philip Resnik, Chris Callison-Burch and Benjamin Bederson, University of Maryland - College Park

Andrew Thomas, Carnegie Mellon University

Mobile

Geoffrey Challen, Steve Ko and Murat Demirbas, State University of New York - Buffalo

Tamer ElBatt, Nile University

Joshua Smith, University of Washington

Multi-media search and audio/video processing

Sandra Collins and David Lloyd, Trinity College Dublin

Markus Dickinson and Sandra Kuebler, Indiana University - Bloomington

Ahmed Elgammal, Rutgers University

Irfan Essa, Georgia Institute of Technology

Thomas Huang, University of Illinois - Urbana-Champaign

Ramakant Nevatia, University of Southern California

Christopher Raphael, Indiana University - Bloomington

Philip Torr, Oxford Brookes University

Natural language processing

Trevor Cohn and Thomas Hain, University of Sheffield

Yusuke Miyao, National Institute of Informatics

Ani Nenkova and Annie Louis, University of Pennsylvania

Carlo Strapparava, FBK-irst

Luke Zettlemoyer, University of Washington

Networking

Daniel Blumenthal, University of California - Santa Barbara

Olivier Bonaventure, Universite catholique de Louvain

Constantine Dovrolis, Georgia Institute of Technology

Other

Hector Garcia-Molina, Stanford University

Monika H Henzinger, University of Vienna

George Kantor, Carnegie Mellon University

Lior Wolf, Nachum Dershowitz and Haim Wolfson, Tel Aviv University

Policy and standards

Mikkel Flyverbom, Copenhagen Business School
Paul Heald, University of Georgia
Paul Schwartz, University of California - Berkeley
Christopher Sprigman and Christopher Buccafusco, University of Virginia

Privacy

Jeffrey Foster, University of Maryland - College Park
Jens Grossklags, Pennsylvania State University
Nicola Jentzsch, Technical University Berlin and DIW Berlin
Mohamed Shehab, University of North Carolina - Charlotte
David Wetherall, University of Washington

Security

Herbert Bos, Vrije Universiteit Amsterdam
Kathi Fisler and Daniel Dougherty, Worcester Polytechnic Institute
Angelos Keromytis, Columbia University
Shriram Krishnamurthi, Brown University
Fabian Monrose, University of North Carolina - Chapel Hill

Social systems

Ram Akella, University of California - Santa Cruz
Luis Gravano, Columbia University
Jason Hong, Carnegie Mellon University
Shanto Iyengar, Kyu Hahn and Gadi Wolfsfeld, Stanford University
Eamonn Keogh, Christian Shelton and Mindy Marks, University of California - Riverside
Robert Kraut and Rosta Farzan, Carnegie Mellon University
Ken Perlin and Sheila Tejada, New York University

Software and hardware systems infrastructure

Raouf Boutaba, University of Waterloo
John Cavazos, University of Delaware
Luis Ceze, University of Washington
Xiaohui (Helen) Gu, North Carolina State University
Derrick Kondo, Institut national de recherche en informatique et automatique
Benjamin Lee, Duke University
Todd Mowry, Carnegie Mellon University
Hanspeter Pfister, Harvard University
Tajana Simunic Rosing and Dean Tullsen, University of California - San Diego
Anand Sivasubramaniam and Bhuvan Urgaonkar, Pennsylvania State University
Steven Swanson, University of California - San Diego
Tong Zhang, Rensselaer Polytechnic Institute

Software engineering

William Griswold and Sorin Lerner, University of California - San Diego
Emerson Murphy-Hill, North Carolina State University
Alexander Petrenko, Moscow State University

Speech

Geoffrey Hinton, University of Toronto
Mehryar Mohri, New York University

Structured data and database management

Glencora Borradaile and Christopher Scaffidi, Oregon State University

Johannes Gehrke, Cornell University

Thomas Lukasiewicz, University of Oxford