

Google Faculty Research Awards - February 2015

Computational neuroscience

Claudia Clopath, Imperial College London

Dean Buonomano, University of California, Los Angeles

Odelia Schwartz, University of Miami

Economics and market algorithms

Georgios Zervas, Boston University

Arun Sundararajan and Samuel Fraiberger, New York University

Denis Nekipelov, University of Virginia; Eva Tardos, Cornell University

Geo/maps

Ioannis Stamos, CUNY, Hunter College; Olympia Hadjiliadis, CUNY, Brooklyn College

Marc Pollefeys, ETH Zurich

Thomas Funkhouser, Princeton University

Stefan Funke, Universität Stuttgart

Arzu Coltekin, University of Zurich

Human-computer interaction

Elizabeth Marsh, Duke University; Suparna Rajaram, SUNY, Stony Brook

John Stasko, Georgia Institute of Technology

Johannes Schöning, Hasselt University

Eszter Hargittai and Darren Gergle, Northwestern University

Larry Leifer and Wendy Ju, Stanford University

Greg Walsh, University of Baltimore

Gillian Hayes and Don Patterson, University of California, Irvine; Monica Tentori, CICESE

Steve Whittaker, University of California, Santa Cruz; Ofer Bergman, Bar Ilan University

Karen Fisher, University of Washington

Richard Ladner, University of Washington

Information retrieval, extraction, and organization (including semantic graphs)

Cristian Danescu-Niculescu-Mizil, Cornell University

Robert Cameron, Simon Fraser University

Sebastiano Vigna and Paolo Boldi, Università degli Studi di Milano

Lise Getoor, University of California, Santa Cruz

Ben Carterette, University of Delaware

Miles Efron, University of Illinois at Urbana-Champaign

Machine learning and data mining

Jimeng Sun, Georgia Institute of Technology
Anirban Dasgupta, Indian Institute of Technology Gandhinagar
Simon Lacoste-Julien, Josef Sivic, and Ivan Laptev, INRIA
Elad Hazan, Princeton University
Tsachy Weissman, Stanford University
Michael Friedlander, University of California, Davis
Thomas Huang, University of Illinois at Urbana-Champaign
Raquel Urtasun, University of Toronto

Mobile

Mahadev Satyanarayanan, Carnegie Mellon University
Sachin Katti, Stanford University
Kyle Jamieson, University College London
Iulian Neamtiu, University of California, Riverside
Zhuoqing Mao, University of Michigan

Machine Perception

Martial Hebert, Carnegie Mellon University
Richard Stern, Carnegie Mellon University
Shmuel Peleg, Hebrew University
Kartteek Alahari and Cordelia Schmid, INRIA
Jianxiong Xiao, Princeton University
Robert Jacob, Tufts University
Diego Gutierrez, Universidad de Zaragoza
Juan Carlos Niebles, Universidad del Norte; Bernard Ghanem, King Abdullah University of Science and Technology
Amit Roy-Chowdhury, University of California, Riverside
Nicola Bellotto, Grzegorz Cielniak, and Oscar Martinez Mozos, University of Lincoln
Jia Deng, University of Michigan
Hao Li, University of Southern California

Machine Translation

David Chiang, University of Notre Dame

Networking

Vyas Sekar, Carnegie Mellon University; Michael Reiter, UNC Chapel Hill
Joseph Kahn, Stanford University
Nick Duffield, Texas A&M University; Minlan Yu, University of Southern California
Robert Soule, University of Lugano; Timothy Roscoe, ETH Zurich
Sanjay Jha and Maurice Pagnucco, The University of New South Wales
Ethan Katz-Bassett, University of Southern California
Y. Richard Yang, Yale University

Natural language processing

Yoav Goldberg, Bar Ilan University

Jacob Eisenstein, Georgia Institute of Technology

Regina Barzilay and Tommi Jaakkola, Massachusetts Institute of Technology

Dan Roth, University of Illinois at Urbana-Champaign

Kevin Knight, University of Southern California

Benjamin Snyder, University of Wisconsin - Madison

Online education at scale

Frank Vahid, University of California, Riverside

Jason Corso, University of Michigan

Other

Dinesh Manocha, UNC Chapel Hill

Ana Busic, INRIA; Sean Meyn, University of Florida

Physical interactions with devices

Pattie Maes, Massachusetts Institute of Technology

Laura Thomas, North Dakota State University

Vincent Hayward, Université Pierre et Marie Curie

Michael Haller and Anita Hoehchl, University of Applied Sciences Upper Austria

John Chuang, University of California, Berkeley

Policy and standards

Laura DeNardis, American University

Urs Gasser, Harvard University

Anupam Chander, University of California, Davis

Stephen Meserve, Texas Tech University; Daniel Pemstein, North Dakota State University

Privacy

Eyal Peer, Bar Ilan University; Alessandro Acquisti, Carnegie Mellon University

Amir Houmansadr, University of Massachusetts - Amherst

Arvind Narayanan, Princeton University

Andreas Haeberlen, University of Pennsylvania

Joan Feigenbaum, Yale University

Robotics

Koushil Sreenath, Carnegie Mellon University

Oliver Cossairt, Northwestern University

Security

Anthony Vance, Bonnie Anderson, and Brock Kirwan, Brigham Young University

Mustaque Ahamad, Georgia Institute of Technology

Stephen Chong, Harvard University

Juha Röning, University of Oulu

Muthuramakrishnan Venkitasubramaniam, University of Rochester; Abhi Shelat, University of Virginia

Eran Tromer, Tel-Aviv University

Social networks

Beibei Li and Siyuan Liu, Carnegie Mellon University

Xi Chen, New York University

Alexander Quinn and Saurabh Bagchi, Purdue University

Philip Yu, University of Illinois at Chicago

Speech

Abualsoud Hanani, Birzeit University

Florian Metze, Carnegie Mellon University

Douglas O'Shaughnessy, University of Quebec, INRS

Tiago Falk, University of Quebec, INRS

Software engineering and programming languages

Jan Vitek, Northeastern University

Charles Leiserson, Massachusetts Institute of Technology

Jeff Huang, Texas A&M University

Samuel Guyer, Tufts University

Darko Marinov, University of Illinois at Urbana-Champaign

Patrick Lam, University of Waterloo

Structured data and database management

Carlo Zaniolo, University of California, Los Angeles; Maurizio Atzori, University of Cagliari

Aditya Parameswaran, University of Illinois at Urbana-Champaign

Feifei Li, University of Utah

Alvin Cheung, University of Washington

Systems (hardware and software)

John Brunhaver, Arizona State University

Mor Harchol-Balter, Carnegie Mellon University

Onur Mutlu, Carnegie Mellon University

Daniel Sanchez, Massachusetts Institute of Technology

Paul Franzon, North Carolina State University

Xipeng Shen, North Carolina State University

Steven Swanson, University of California, San Diego

Thomas Wenisch, University of Michigan

Krzysztof Rzadca, University of Warsaw

Thomas Anderson, University of Washington

David Wood and Mark Hill, University of Wisconsin - Madison

Marc Hodes, Tufts University