Faculty and Teaching Staff

Noelle Eckley Selin, PhD
Professor of Data, Systems, and Society
Professor of Earth, Atmospheric and Planetary Sciences
Interim Director, Institute for Data, Systems, and Society

Fotini Christia, PhD
Ford International Professor in the Social Sciences
Professor of Political Science
Associate Director, Institute for Data, Systems, and Society

Dean Eckles, PhD
Associate Professor of Marketing
Associate Director, Institute for Data, Systems, and Society
(On leave)

Frank R. Field III, PhD
Senior Research Engineer
Lecturer of Data, Systems, and Society
Graduate Officer, Institute for Data, Systems, and Society

Ankur Moitra, PhD
Norbert Wiener Professor of Mathematics
Associate Director, Institute for Data, Systems, and Society

Professors

Alberto Abadie, PhD
Professor of Economics
Member, Institute for Data, Systems, and Society

Daron Acemoglu, PhD
Institute Professor
Professor of Economics
Member, Institute for Data, Systems, and Society

Saurabh Amin, PhD
Professor of Civil and Environmental Engineering
Member, Institute for Data, Systems, and Society

Sinan Aral, PhD
David Austin Professor in Management
Professor of Information Technology and Marketing
Member, Institute for Data, Systems, and Society

Nicholas A. Ashford, JD, PhD
Professor of Technology and Policy
Member, Institute for Data, Systems, and Society

Hamsa Balakrishnan, PhD
William E. Leonhard (1940) Professor
Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society
(On leave)

Adam Berinsky, PhD
Mitsui Professor of Political Science
Professor of Political Science
Member, Institute for Data, Systems, and Society
(On leave)

Dimitri P. Bertsekas, PhD
Jerry McAfee (1940) Professor Post-Tenure in Engineering
Professor Post-Tenure of Electrical Engineering
Member, Institute for Data, Systems, and Society

Robert C. Berwick, PhD
Professor of Computer Science and Engineering and Computational Linguistics
Member, Institute for Data, Systems, and Society
(On leave)

Alessandro Bonatti, PhD
John Norris Maguire (1960) Professor
Professor of Applied Economics
Member, Institute for Data, Systems, and Society
(On leave)

Emery N. Brown, MD, PhD
Edward Hood Taplin Professor of Medical Engineering
Warren M. Zapol Professor of Anaesthesia, HMS
Professor of Computational Neuroscience
Member, Institute for Data, Systems, and Society
Core Faculty, Institute for Medical Engineering and Science

Victor V. Chernozhukov, PhD
Ford International Professor
Professor of Economics
Member, Institute for Data, Systems, and Society

Nazli Choucri, PhD
Professor of Political Science
Member, Institute for Data, Systems, and Society

Munther A. Dahleh, PhD
William A. Coolidge Professor
Professor of Electrical Engineering and Computer Science
Member, Institute for Data, Systems, and Society
(On leave, fall)

Richard de Neufville, PhD
Professor of Data, Systems, and Society
(On leave, spring)
Esther Duflo, PhD
Abdul Latif Jameel Professor of Poverty Alleviation and Development Economics
Member, Institute for Data, Systems, and Society
(On leave, spring)

Robert Michael Freund, PhD
Theresa Seley Professor in Management Sciences
Professor of Operations Research
Member, Institute for Data, Systems, and Society

David Gamarnik, PhD
Nanyang Technological University Professor
Professor of Operations Research
Member, Institute for Data, Systems, and Society

Polina Golland, PhD
Sunlin (1966) and Priscilla Chou Professor
Professor of Computer Science and Engineering
Member, Institute for Data, Systems, and Society

Stephen C. Graves, PhD
Abraham J. Siegel Professor of Management
Professor of Operations Management and Leaders for Global Operations
Professor of Mechanical Engineering
Member, Institute for Data, Systems, and Society

D. Fox Harrell Jr, PhD
Professor of Digital Media
Member, Institute for Data, Systems, and Society
(On leave)

Daniel E. Hastings, PhD
Cecil and Ida Green Professor in Education
Professor of Aeronautics and Astronautics
Interim Institute Community and Equity Officer
Interim Associate Provost for Faculty Advancement
Member, Institute for Data, Systems, and Society

Anette E. Hosoi, PhD
Neil and Jane Pappalardo Professor
Professor of Mechanical Engineering
Professor of Mathematics
Member, Institute for Data, Systems, and Society

Tommi S. Jaakkola, PhD
Thomas M. Siebel Distinguished Professor
Professor of Electrical Engineering and Computer Science
Member, Institute for Data, Systems, and Society

Ali Jadbabaie, PhD
JR East Professor of Engineering
Professor of Civil and Environmental Engineering
Head, Department of Civil and Environmental Engineering
Member, Institute for Data, Systems, and Society

Patrick Jaillet, PhD
Dugald C. Jackson Professor in Electrical Engineering
Professor of Electrical Engineering and Computer Science
Professor of Civil and Environmental Engineering
Member, Institute for Data, Systems, and Society
(On leave, fall)

Sertac Karaman, PhD
Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society

Christopher Roland Knittel, PhD
William Barton Rogers Professor in Energy
Professor of Applied Economics
Member, Institute for Data, Systems, and Society

Andrew W. Lo, PhD
Charles E. and Susan T. Harris Professor
Professor of Finance
Member, Institute for Data, Systems, and Society
(On leave)

Youssef M. Marzouk, PhD
Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society

Alexandre Megretski, PhD
Professor of Electrical Engineering
Member, Institute for Data, Systems, and Society

Eytan H. Modiano, PhD
Richard Cockburn Maclaurin Professor in Aeronautics and Astronautics
Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society
(On leave)

Whitney K. Newey, PhD
Ford Professor
Professor of Economics
Member, Institute for Data, Systems, and Society
(On leave, spring)

Dava Newman, PhD
Apollo Professor of Astronautics and Engineering Systems
Member, Institute for Data, Systems, and Society
Affiliate Faculty, Institute for Medical Engineering and Science
Member, Health Sciences and Technology Faculty

Kenneth A. Oye, PhD
Professor of Political Science
Member, Institute for Data, Systems, and Society
Roy E. Welsch, PhD  
Eastman Kodak Leaders for Global Operations Professor of Management  
Professor of Statistics  
Member, Institute for Data, Systems, and Society  
(On leave)

Michael Williams, PhD  
Professor of Physics  
Member, Institute for Data, Systems, and Society

Moe Z. Win, PhD  
Professor of Aeronautics and Astronautics  
Member, Institute for Data, Systems, and Society

Gregory W. Wornell, PhD  
Sumitomo Electric Industries Professor in Engineering  
Professor of Electrical Engineering  
Member, Institute for Data, Systems, and Society

Tepppei Yamamoto, PhD  
Professor of Political Science  
Member, Institute for Data, Systems, and Society

Jinhua Zhao, PhD  
Professor of Urban Planning and Transportation  
Professor of Civil and Environmental Engineering  
Member, Institute for Data, Systems, and Society

Assistant Professors

Guy Bresler, PhD  
Associate Professor of Electrical Engineering and Computer Science  
Member, Institute for Data, Systems, and Society  
(On leave)

Tamara A. Broderick, PhD  
Associate Professor of Electrical Engineering and Computer Science  
Member, Institute for Data, Systems, and Society  
(On leave)

Luca Carlone, PhD  
Boeing Professor  
Associate Professor of Aeronautics and Astronautics  
Member, Institute for Data, Systems, and Society

Stefanie Sabrina Jegelka, ScD  
Associate Professor of Electrical Engineering and Computer Science  
Member, Institute for Data, Systems, and Society  
(On leave)

In Song Kim, PhD  
Associate Professor of Political Science  
Member, Institute for Data, Systems, and Society

Rahul Mazumder, PhD  
Associate Professor of Operations Research  
Member, Institute for Data, Systems, and Society

Richard Nielsen, PhD  
Associate Professor of Political Science  
Member, Institute for Data, Systems, and Society

Hazhir Rahmandad, PhD  
Schussel Family Professor of Management Science  
Associate Professor of System Dynamics  
Member, Institute for Data, Systems, and Society  
(On leave)

Ramesh Raskar, PhD  
Associate Professor of Media Arts and Sciences  
Member, Institute for Data, Systems, and Society

Lawrence Sass, PhD  
Associate Professor of Computation and Design  
Member, Institute for Data, Systems, and Society

Suvidr Sra, PhD  
Associate Professor of Electrical Engineering and Computer Science  
Member, Institute for Data, Systems, and Society

Sarah E. Williams, MCP  
Norman B. and Muriel Leventhal Professor  
Associate Professor of Information Technologies and Urban Planning  
Member, Institute for Data, Systems, and Society

Assistant Professors

Navid Azizan, PhD  
Edgerton Career Development Professor  
Assistant Professor of Mechanical Engineering  
Member, Institute for Data, Systems, and Society

Rahul Bhui, PhD  
Class of 1958 Career Development Professor  
Assistant Professor of Marketing  
Member, Institute for Data, Systems, and Society  
(On leave)

Crystal Lee, PhD  
Assistant Professor of Comparative Media Studies  
Member, Institute for Data, Systems, and Society

Sherrie Wang, PhD  
Brit (1961) and Alex (1949) d’Arbeloff Career Development Professor  
Assistant Professor of Mechanical Engineering  
Member, Institute for Data, Systems, and Society

Cathy Wu, PhD  
Assistant Professor of Civil and Environmental Engineering  
Member, Institute for Data, Systems, and Society
Research Staff

Senior Research Scientists
Stan N. Finkelstein, MD
Senior Research Scientist of Data, Systems, and Society

Principal Research Scientists
Audun Botterud, PhD
Principal Research Scientist of Data, Systems, and Society

Mardavij Roozbehani, PhD
Principal Research Scientist of Data, Systems, and Society

Kalyan Veeramachaneni, PhD
Principal Research Scientist of Data, Systems, and Society

Professors Emeriti

Richard Charles Larson, PhD
Mitsui Professor Emeritus
Professor Emeritus of Data, Systems, and Society

Daniel Roos, PhD
Professor Emeritus of Data, Systems, and Society
Professor Emeritus of Civil and Environmental Engineering