Alfred P. Sloan Research Fellowships 2018

The **Alfred P. Sloan Foundation** congratulates the winners of the 2018 Sloan Research Fellowships. These 126 early-career scholars represent the most promising scientific researchers working today. Their achievements and potential place them among the next generation of scientific leaders in the U.S. and Canada. Since 1955, Sloan Research Fellows have gone on to win 45 Nobel Prizes, 16 Fields Medals, 69 National Medals of Science, 17 John Bates Clark Medals, and numerous other distinguished awards.

CHEMISTRY

Andrew Ault
University of Michigan

Daniel Bachovchin
Memorial Sloan Kettering Cancer Center

Timothy Berkelbach
The University of Chicago

Matteo Cargnello
Stanford University

Qian Chen
University of Illinois, Urbana-Champaign

Tianning Diao
New York University

Ying Diao
University of Illinois, Urbana-Champaign

Brett Fors
Cornell University

Skye Fortier
University of Texas, El Paso

Rajamani Gounder
Purdue University

Todd Hyster
Princeton University

Katherine Mirica
Dartmouth College

Hosea Nelson
University of California, Los Angeles

Livia Schiavinato Eberlin
University of Texas, Austin

Gabriela Schlau-Cohen
Massachusetts Institute of Technology

Hannah Shafaat
Ohio State University

Alex K. Shalek
Massachusetts Institute of Technology

Ellen Sletten
University of California, Los Angeles

Jin Suntivich
Cornell University

Venkat Viswanathan
Carnegie Mellon University

Timothy Wencewicz
Washington University in St. Louis

Jenny Y. Yang
University of California, Irvine

Xin Zhang
The Pennsylvania State University

COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY

Frank Albert
University of Minnesota

Ludmil Alexandrov
University of California, San Diego

James Chappell
Rice University

Kevin Esvelt
Massachusetts Institute of Technology

Jingyi Jessica Li
University of California, Los Angeles

Iain Mathieson
University of Pennsylvania

Hamed Shateri Najafabadi
McGill University

Julia Palacios
Stanford University

Andreas Pfenning
Carnegie Mellon University

Nidhi Sahni
The University of Texas
MD Anderson Cancer Center

Mary Caswell Stoddard
Princeton University

Li Zhao
Rockefeller University

COMPUTER SCIENCE

Maya Cakmak
University of Washington

Jia Deng
University of Michigan

Finale Doshi-Velez
Harvard University

Anca Dragan
University of California, Berkeley

Chris Harrison
Carnegie Mellon University

Stefanie Jegelka
Massachusetts Institute of Technology

Bryan Parno
Carnegie Mellon University

Andrew Pavlo
Carnegie Mellon University

Simon Peter
University of Texas, Austin

Raluca Ada Popa
University of California, Berkeley

Shubhangi Saraf
Rutgers, The State University of New Jersey

Suchi Saria
Johns Hopkins University

Yaron Singer
Harvard University

Karthik Sridharan
Cornell University

Gordon Wetzstein
Stanford University

Daniel Wichs
Northeastern University

ECONOMICS

Treb Allen
Dartmouth College

Isaiah Andrews
Massachusetts Institute of Technology

Eduardo Azevedo
University of Pennsylvania

Arun Chandrasekhar
Stanford University

Supreet Kaur
University of California, Berkeley

Joseph S. Shapiro
Yale University

Stefanie Stantcheva
Harvard University

Danny Yagan
University of California, Berkeley

MATHEMATICS

Jennifer Balakrishnan
Boston University

Afonso Bandeira
New York University

Tamara Broderick
Massachusetts Institute of Technology

Joan Bruna Estrach
New York University

Yaiza Canzani
University of North Carolina, Chapel Hill

Melody Chan
Brown University

Tristan Collins
Harvard University

Marcelo Disconzi
Vanderbilt University

Robert Haslhofer
University of Toronto Scarborough

Miranda Holmes-Cerfon
New York University

Tye Lidman
North Carolina State University

Joe Neeman
University of Texas, Austin

Andrei Neguţ
Massachusetts Institute of Technology

Lillian Pierce
Duke University

Arul Shankar
University of Toronto

Stefan Steinerberger
Yale University

Giulio Tiozzo
University of Toronto

Thomas Walpuski
Michigan State University

Lutz Warnke
Georgia Institute of Technology

Yihong Wu
Yale University

NEUROSCIENCE

David Breslow
Yale University

Janice Chen
Johns Hopkins University

Shinjae Chung
University of Pennsylvania

Eleanor Clowney
University of Michigan

Ada Eban-Rothschild
University of Michigan

Samuel Gershman
Harvard University

Bilal Haider
Georgia Institute of Technology

Alexander Huth
University of Texas, Austin

Markita Landry
University of California, Berkeley

Timothy Mosca
Thomas Jefferson University

Carolyn Parkinson
University of California, Los Angeles

Zeynep Saygin
Ohio State University

Mark Sheffield
The University of Chicago

Stuart Trenholm
McGill University

Shigeki Watanabe
Johns Hopkins University

Daniel Yamins
Stanford University

OCEAN SCIENCES

Vinayak Agarwal
Georgia Institute of Technology

Rebecca Asch
East Carolina University

Frank Aylward
Virginia Polytechnic Institute and State University

Daniele Bianchi
University of California, Los Angeles

Julia M. Diaz
University of Georgia

Sandra Kirtland Turner
University of California, Riverside

Xinfeng Liang
University of South Florida

Chelsea Wood
University of Washington

PHYSICS

Maissam Barkeshli
University of Maryland, College Park

Konstantin Batygin
California Institute of Technology

Anushya Chandran
Boston University

Cui-Zu Chang
The Pennsylvania State University

Jiun-Haw Chu
University of Washington

Riccardo Comin
Massachusetts Institute of Technology

Rebekah Dawson
The Pennsylvania State University

Jim Fuller
California Institute of Technology

Pinshane Huang
University of Illinois, Urbana-Champaign

David Kipping
Columbia University

Elena Koslover
University of California, San Diego

Alexie Leauthaud
University of California, Santa Cruz

Wen Li
Boston University

Yi Li
Johns Hopkins University

Tongyan Lin
University of California, San Diego

Arka Majumdar
University of Washington

David Moore
Yale University

Jacquelyn Noronha-Hostler
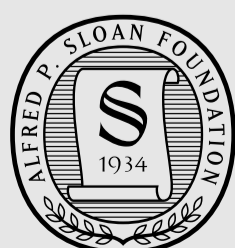Rutgers, The State University of New Jersey

Tenio Popmintchev
University of California, San Diego

David Simmons-Duffin
California Institute of Technology

Amar Vutha
University of Toronto

Jessica Werk
University of Washington

Norman Yao
University of California, Berkeley