A Message from SFI Vice President for Science

We are halfway through our first full in-person year since 2019 and part way into our summer high season. As you can tell by the long list of visitors at the end of the Matrix we are in full SFI busy mode! It is excellent to see many external faculty visiting for the first time in several years, and as is the norm at SFI there are lots of new people wandering around also. It will be interesting at the end of the year to compare stats and patterns from 2023 to 2019, which at the time was our busiest year yet for visitors, meetings, talks, and science.

Summer is also peak education season at SFI. We are already close to wrapping up the four-week Complex Systems Summer School (housed at IAIA – Institute of American Indian Arts) and the two-week Graduate Workshop in Computational Social Science. There is another two-week education program July 9-15 on “Foundations and Applications of Humanities Analytics.” Our undergraduate complexity researchers will be with us until early August and gave their first check-in flash talks recently on their research topics. The last two weeks of August, David Krakauer is directing our 2nd of three Complexity-GAINs International Summer Schools at the Isaac Newton Institute for Mathematical Sciences (Cambridge, UK) on “Intelligence and Representation: Models of the World in Natural and Artificial Systems.”

Last week, June 20-22, we held our first-ever small conference (~200 in-person participants with many more online) in downtown Santa Fe, organized by Jessica Flack and Caitlin McShea: Collective Intelligence: Foundations + Radical Ideas Symposium & Short Course. This extremely successful event featured a full conference program with lectures and panels each day and social events each evening, including a community lecture at The Lensic by SFI Miller Scholar and author Andrea Wulf on June 20.

Over the next three months we have a dozen science meetings on a large array of topics. You can find details, including organizers, dates, and summaries, online at the SFI website via the Events tab. I’ll give a few highlights here. July 10-14, Jim Crutchfield and Sarah Marzen lead a working group on “Sensory Prediction: Engineered and Evolved.” The week after, July 17-21, Cris Moore and colleagues have a working group on “Connecting Physics, Geometry, and Algebraic Hardness.” Eric Beinhocker, Doyne Farmer, Jenna Bednar and many colleagues are hosting a workshop July 31-August 2 funded by the Emerging Political Economies program (EPE, funded by the Omidyar Network) on “Complex System Approaches to 21st Century Challenges: Inequality, Climate Change, and New Technologies.” That will be followed by a two-day EPE Postdoctoral Conference to bring together early-career researchers from across the expanding EPE network. Sept. 12-14, Mirta Galesic and Will Tracy are hosting a workshop on “Collective Adaptation in a Turbulent World.”

David Krakauer, SFI Trustee Darla Moore, Geoffrey West, and Casey Cox are hosting a special “away” workshop on “Sustainable Cities” Sept. 19-23 in Lake City, SC to explore the intersection of economics, history, and applied aspects of complexity science as they relate to the development of more sustainable cities.

There are several community events being held at SITE Santa Fe and The Lensic Performing Arts Center over the next three months, culminating with our 28th Annual Stanislaw Ulam Memorial Lectures on September 19 and 20. Long time External Professor Ricard Solé (Universitat Pompeu Fabra) will give two lectures on “Evolving Brains: Solid, Liquid and Synthetic.” More information is available about that and other public events in the Events tab on the SFI website.

Cheers,
Jennifer Dunne
Vice President for Science
Updates & Trends

Susan Carter, J.D.
Director of Research Development & Sponsored Research

Reminder Regarding Changes to NSF-required Responsible Conduct of Research Training: As noted in the last Matrix issue, Researchers at SFI are reminded that the most recent version of the National Science Foundation (NSF) Proposal and Award Policies and Procedures Guide (PAPPG NSF 23-1) requires that updated training in Responsible and Ethical Conduct of Research (RECR) be provided to all NSF funded researchers, including undergraduate students, graduate students, postdoctoral researchers, faculty, and other senior personnel (including staff) on NSF grants. This new requirement goes into effect July 31, 2023.

SFI will provide this updated training as part of its online CITI training program. CITI has indicated that the new updated content will be available July 1, 2023; the updated training will include, per the NSF requirements, a module and refresher on Mentoring and Healthy Research Environments - which will cover the roles and responsibilities of mentors and mentees, challenges that can disrupt or undermine a mentoring relationship, practices and strategies that support high-quality mentoring relationships and help prevent or manage conflicts between mentors and mentees, and leadership behaviors that cultivate a psychologically healthy and supportive work environment. The updated RCER content will also provide a module and refresher on Data Management covering the steps, concepts, and importance of data management throughout a research study; institutional support services that can help manage research data; methodological, technological, and regulatory considerations that affect data management practices; documentation needed to facilitate the accessibility and reproducibility of research findings; and ethical and compliance issues relating to data ownership, sharing, and protection.

If you receive NSF funding the SFI Sponsored Research Program will be reaching out to you in early July to help you access this updated online training.

Funding & People

RECENT AWARDS

Geoffrey West and Chris Kempes. Charities Aid Foundation Canada, Toward Universal Theories of Ecological Scaling II. $216,404 for one year.

David Krakauer and Melanie Mitchell. Templeton World Charity Foundation (Subaward under UCLA), Building Diverse Intelligences through compositionality and mechanism design. $561,857 over three years.

Henrik Olsson and Mirta Galesic. National Science Foundation, The Role of Individual and Social Networks in the Formation and Change of Beliefs. $8,667 REU Supplement.

Melanie Mitchell. National Science Foundation, EAGER: Developing data and evaluation methods to assess the generality and robustness of AI systems for abstraction and analogy-making. $16,000 REU Supplement.

EXTERNAL FACULTY PROFILE

C. Brandon Ogbunu:
Assistant Professor, Department of Ecology and Evolutionary Biology, Yale University

1. How did you first get involved with SFI?

I first became involved with SFI during my visit in February 2022. My collaborator and colleague, Samuel Scarpino — a former Omidyar Fellow and now an External Professor at SFI — kindly invited me to give an invited lecture. It was one of the most intimidating trips of my life: like many, I’ve been a fan of the place for a long time but didn’t know what to expect. So many brilliant people are there. There were nerves, but overall, I was excited.

The moment I entered the campus I knew that I was in a special place. Everything about my trip — from the exchanges during and after my seminar, and (especially) the informal discussions at odd times — was fantastic. In addition, I was able to meet with President Krakauer towards the end of my stay, and we exchanged thoughts, and realized that we shared a lot in common.

I had great resonance with everyone — staff, administrators, scientists, postdoctoral fellows, and others. It was one of the most invigorating scientific trips of my career.

Not long after that, I was invited back to SFI during the summer of 2022 to give a lecture in the Complex Systems Summer School (CSSS), and to talk to the Undergraduate Complexity Research (UCR) students. I had an amazing time.
2. What does SFI mean to you?

Progress in my career has been dictated by a large set of excellent mentors, friends, and supporters. That said, I must admit that I’ve always had a hard time explaining to people who I am and why I look at the world the way that I do. It doesn’t make sense to many people trained in modern education systems, which I believe select for relatively singular focused approaches.

The only lens that I’ve ever viewed the world through is one of multiplicity. That is, multiple objects, actors, and forces influence every natural phenomenon that we care about: from government, to medicine, to entertainment. I can say that SFI is the first and only place I’ve ever been where this perspective of mine was welcomed from the beginning. This has been incredibly empowering to me, and has emboldened me to take bigger risks, ask bigger questions. There is no doubt that I’m a better scientist and thinker because of SFI. I don’t know if I’ve ever felt more “at home” in any professional environment.

3. How have you been involved with SFI recently? What are you working on now?

One of the things that I love most about SFI is the plethora of activities that are always going on. Different people, different ideas. And I’ve been fortunate to be able to visit for several of them. In addition to visiting for the Complex Systems Summer School in 2022, I gave a lecture during the Postdocs in Complexity Conference IX in October 2022. In addition, I was also able to participate in a panel discussion during the InterPlanetary Festival (which took place the same week). Most recently, I attended the SFI “Complexity of Knowledge” workshop in 2023 and have even participated in the Complexity Explorer program (where scientists discuss a modern study for a popular audience).

These events demonstrate the diversity of activities, ideas, and people. I look forward to many more such interactions. I have already started planning other activities and projects.

4. What are you working on now?

That is such a dangerous question for anyone involved at SFI, because the answer is always “everything!” Jokes aside, I’m interested in understanding fundamental rules for how discrete packets of biological information and matter interact and contribute to complex traits. For example, how do different mutations, genes, and experiences contribute to complex diseases like diabetes?

The radical part, to me, is the question of whether there are connections between how we think about the forces that contribute to diabetes and those that craft other complex systems. In biology, I am doing work about the way that different microbes that compose the microbiome interact with each other.

On the social scale, I’ve been studying how the different arms of the criminal legal system (e.g., courts, policing) interact with large-scale social changes (e.g., pandemics). I’m even thinking about the interactions between actors (players) in the context of sports in order to understand how teams are constructed.

The key is to not sacrifice depth for breadth: I’m engaged with deep questions in modern biology and biomedicine and am trying to use cutting-edge tools to address them. At the same time, I always keep an eye on how they may apply to other realms.

This is the challenge of complexity science, one that no one has done better than SFI: to never take deep domain knowledge for granted, while always considering how our systems of interest are rarely reducible to singular forces and actors.

Opportunities

Please contact Susan Carter, SFI Research Development Director, at scarter@santafe.edu or Lori Kam, Sponsored Research Pre-Award Specialist, at lkam@santafe.edu, for more information or assistance with these or other Sponsored Research funding opportunities.

FEDERAL AGENCIES

NATIONAL SCIENCE FOUNDATION

Decision, Risk and Management Sciences Program (DRMS); NSF PD 23-1321

The Decision, Risk and Management Sciences Program (DRMS) supports scientific research directed at increasing understanding and effectiveness of decision making by individuals, groups, organizations and society. DRMS supports research with solid foundations in theories and methods of the social and behavioral sciences. This research should advance knowledge, address fundamental scientific and societal issues and have
strong broader impacts. DRMS funds disciplinary and interdisciplinary research, doctoral dissertation research improvement grants (DDRIGs) and conferences in the following areas: judgment and decision making; decision analysis and decision aids; risk analysis, perception and communication; societal and public-policy decision making; management science and organizational design.

Target Dates for Submissions: August 18, 2023 and January 18, 2024.

Research Coordination Networks (RCN); NSF 23-529

The goal of the RCN program is to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic, and international boundaries. The RCN program provides opportunities to foster new collaborations, including international partnerships where appropriate, and address interdisciplinary topics. Innovative ideas for implementing novel networking strategies, collaborative technologies, training, broadening participation, and development of community standards for data and metadata are especially encouraged. RCN awards are not meant to support existing networks; nor are they meant to support the activities of established collaborations. RCN awards also do not support primary research. Rather, the RCN program supports the means by which investigators can share information and ideas; coordinate ongoing or planned research activities; foster synthesis and new collaborations; develop community standards; and in other ways advance science and education through communication and sharing of ideas.

Proposed networking activities directed to the RCN program should focus on a theme to give coherence to the collaboration, such as a broad research question or a particular technology or a unique approach to address a current challenge. PIs are encouraged to consider approaches that enhance the geographic diversity of participation in the chosen theme.

Participating programs in the Directorates for Biological Sciences (BIO), Computer and Information Science and Engineering (CISE), Geosciences (GEO), STEM Education (EDU), Engineering (ENG), Social, Behavioral and Economic Sciences (SBE), and Technology, Innovation and Partnerships (TIP) will accept RCN proposals. PIs are encouraged to discuss suitability of an RCN topic with a program officer that manages the appropriate program. For proposals submitted to the CISE, ENG, SBE and TIP directorates consultation prior to submission is mandatory (see Proposal Preparation instructions).

Deadlines: Submission deadlines vary by program. RCN proposals should be submitted to a particular NSF program according to the program's submission dates; some programs allow submission at any time.

Human Networks and Data Science (HNDS); NSF 23-568

The Human Networks and Data Science program (HNDS) supports research that enhances understanding of human behavior by leveraging data and network science research across a broad range of topics. HNDS research will identify ways in which dynamic, distributed, or heterogeneous data can provide novel answers to fundamental questions about individual or group behavior. HNDS is especially interested in proposals that provide data-rich insights about human networks to support improved health, prosperity, and security. HNDS has two tracks:

Human Networks and Data Science - Infrastructure (HNDS-I). Infrastructure proposals will address the development of data resources and relevant analytic techniques that support fundamental Social, Behavioral and Economic (SBE) research.

Human Networks and Data Science - Core Research (HNDS-R). Core research proposals will advance theory in a core SBE discipline by the application of data and network science methods.


Dear Colleague Letter: NSF-Swiss NSF Lead Agency Opportunity

NSF and the Swiss National Science Foundation (SNSF) have signed a Memorandum of Understanding (MOU) on Research Cooperation. The MOU provides a framework to encourage collaboration between U.S. and Swiss research communities and provides for international collaboration arrangements whereby U.S. researchers may receive funding from NSF and Swiss researchers may receive funding from SNSF. NSF and SNSF will allow proposers from both countries to submit a collaborative proposal that will undergo a single review process at a Lead Agency which will alternate between NSF and SNSF on an annual basis. SNSF will be the Lead Agency in the first year and will accept proposals on their deadline of October 2nd, 2023.

Proposals will be accepted for collaborative research in areas at the intersection of SNSF’s three research divisions and participating NSF programs. Participating NSF programs are listed on the NSF Office of International Science and Engineering (OISE) website at https://www.nsf.gov/od/oise/NSF-SWISS/NSF-swiss.jsp. U.S. PIs are
encouraged to contact program directors of pertinent NSF programs for specific guidance.

Proposals must represent an integrated collaborative effort between the U.S. and Swiss researchers and be submitted to NSF by an eligible U.S. organization.


There will be additional deadlines in 2024 that will vary by NSF program; US PIs are encouraged to contact program directors of pertinent NSF programs for specific guidance.
Looking Ahead

Events

Science Talks
7/19/2023 Seminar “Quantum Theory of the Classical,” Wojciech Zurek, Los Alamos National Laboratory

7/20/2023 Seminar Kyle Harper, University of Oklahoma; SFI

7/21/2023 Artist Talk “Goodnight Moon,” by Rachel Rose, Artist, Panelist


8/2/2023 Seminar “Philosophical Implications: Epistemology, Ethics, and More,” Carlos Gershenson, National Autonomous University of Mexico

8/23/2023 Community Lecture “How the Brain Makes You: Collective Intelligence and Computation,” Vijay Balasubramanian, University of Pennsylvania; SFI

9/7/2023 Seminar Jan Schuurman, Technical University Berlin


9/19/2023 28th Annual Stanislaw Ulam Memorial Lecture I — Evolving Brains: Solid, Liquid and Synthetic” Ricard V. Solé, Universitat Pompeu Fabra; SFI

9/20/2023 28th Annual Stanislaw Ulam Memorial Lecture II — Evolving Brains: Solid, Liquid and Synthetic” Ricard V. Solé, Universitat Pompeu Fabra; SFI

9/27/2023 Colloquium by Yuhai Tu, IBM Research

Science Meetings
7/6-7/2023 Working Group “The Database of Religious History and Cultural Evolution,” Scott Ortman, Edward Slingerland

7/10-14/2023 Working Group “Sensory Prediction,” Sarah Marzen, James P. Crutchfield

7/17-18/2023 Meeting “SPA Advisory Board Retreat,” France A. Córdova

7/17-21/2023 Workshop “Connecting Physics, Geometry, and Algebraic Hardness,” Cris Moore


7/24-28/2023 Working Group “High Dimensional Landscapes in Neural Networks” Yuanzhao Zhang

7/31/2023 — 8/2/2023 Workshop “Complex System Approaches to 21st Century Challenges, James Doyme Farmer, Eric Beinhocker, Rita Maria Del Rio Chanona, Francois Lafond, Penny Mealy

8/3-4/2023 Workshop “Emergent Political Economies Postdoctoral Conference,” Will Tracy, Travis Holmes


9/12-14/2023 Workshop “Collective Adaptation in a Turbulent World,” Mirta Galesic, Will Tracy

Visitors
Carlos Gershenson, National Autonomous University of Mexico, 7/1/2022 — 8/18/2023. SFI Host: Jennifer Dunne

Andrea Wulf, Author; SFI Miller Scholar, 5/31/2022 — 6/26/2023. SFI Host: David Krakauer

Marco Buongiorno Nardelli, University of North Texas; SFI, 5/20/2023 — 7/7/2023. SFI Host: Jennifer Dunne


Gülce Kardes, University of Colorado Boulder, 5/8/2023 — 8/31/2023. SFI Host: David Wolpert

Tamara van der Does, Santa Fe Institute, 6/1/2023 — 7/7/2023. SFI Host: Carla Shedivy

Tara Ginnane, University of Missouri, 6/1/2023 — 8/31/2023. SFI Host: George Cantwell

Andreas Wagner, University of Zurich; SFI, 6/3-17/2023. SFI Host: Jennifer Dunne

Krešimir Jakšić, University of Zadar, 6/4-9/2023. SFI Host: Mirta Galesic
Jana Lasser Graz, University of Technology, 6/4-9/2023. SFI Host: Mirta Galesic

Anish Pandya, University of Texas at Austin, 6/4/2023 — 8/12/2023. SFI Host: Carrie Cowan

Juniper Rodriguez, Purdue University, 6/4/2023 — 8/12/2023. SFI Host: Carrie Cowan

Cate Heine, 6/4/2023 — 8/12/2023. SFI Host: Carla Shedivy

Nathan Hasegawa, Harvey Mudd College, 6/4/2023 — 8/12/2023. SFI Host: Carrie Cowan

Carina Kane, University of Chicago, 6/4/2023 — 8/12/2023. SFI Host: Carrie Cowan

Syeda Abeera Amir, Minerva University, 6/4/2023 — 8/12/2023. SFI Host: Carrie Cowan

Shloka Janapaty, Columbia University, 6/4/2023 — 8/12/2023. SFI Host: Carrie Cowan

Ky-Vinh Mai, University of California, Irvine, 6/4/2023 — 8/12/2023. SFI Host: Carrie Cowan

Andrew Geyko, University of New Mexico, 6/4/2023 — 8/12/2023. SFI Host: Carrie Cowan


Pablo Geraldo, University of California, Los Angeles, 6/1/2023 — 7/7/2023. SFI Host: Carla Shedivy

Guram Mikaberidze, University of California, Davis, 6/11/2023 — 7/7/2023. SFI Host: Carla Shedivy


Samuel Ropert, 6/11/2023 — 7/7/2023. SFI Host: Carla Shedivy

Julian Akodyoe Manieson, 6/11/2023 — 7/7/2023. SFI Host: Carla Shedivy

Krešimir Jakšić, 6/11/2023 — 7/7/2023. SFI Host: Carla Shedivy

Yuanmo He, London School of Economics and Political Sciences, 6/11/2023 — 7/7/2023. SFI Host: Carla Shedivy

Estelle Janin, Arizona State University, 6/11/2023 — 7/7/2023. SFI Host: Carla Shedivy

F. N. Masibili, 6/11/2023 — 7/7/2023. SFI Host: Carla Shedivy

Helen Scott, Boston University, 6/11/2023 — 7/7/2023. SFI Host: Carla Shedivy

Ruth Magreta, 6/11/2023 — 7/7/2023. SFI Host: Carla Shedivy

Evgeny Noi, University of California, Santa Barbara, 6/12/2023 — 8/23/2023. SFI Host: Travis Holmes

Artemy Kolchinsky, University of Tokyo, 6/12/2023 — 7/10/2023. SFI Host: Jennifer Dunne

Eleanor Power, London School of Economics and Political Sciences; SFI, 6/12-27/2023. SFI Host: Will Tracy

Stefani Crabtree, Santa Fe Institute, 6/15/2023 — 7/15/2023. SFI Host: Jennifer Dunne

Andre de Roos, Universiteit Amsterdam; SFI, 6/15/2023 — 7/31/2023. SFI Host: Jennifer Dunne

Sara Walker, Arizona State University; SFI, 6/17/2023 — 7/17/2023. SFI Host: Jennifer Dunne

Stephanie Forrest, Arizona State University; SFI, 6/19/2023 — 7/1/2023. SFI Host: Jennifer Dunne

Montrell Vass, The Johns Hopkins University, 6/19/2023 — 9/29/2023. SFI Host: David Krakauer

Pamela Yeh, University of California, Los Angeles; SFI, 6/19/2023 — 7/1/2023. SFI Host: Carrie Cowan

Van Savage, University of California, Los Angeles; SFI, 6/19/2023 — 7/1/2023. SFI Host: Jennifer Dunne

Edward Lee, Complexity Science Hub Vienna, 6/19/2023 — 7/8/2023. SFI Host: Christopher Kemps

Wendy Carlin, University College London; SFI, 6/22/2023 — 7/10/2023. SFI Host: Jennifer Dunne

Pablo Marquet, Pontificia Universidad Católica de Chile, 6/24/2023 — 8/4/2023. SFI Host: Jennifer Dunne

Martin Nilsson Jacobi, Chalmers University of Technology, 6/24/2023 — 7/1/2023. SFI Host: Carrie Cowan

Aurora Gaxiola, Pontificia Universidad Católica de Chile, 6/24/2023 — 8/4/2023. SFI Host: Jennifer Dunne

Daniel Stein, New York University; SFI, 6/25/2023 — 7/7/2023. SFI Host: Jennifer Dunne

Holly Moeller, University of California, Santa Barbara, 6/25/2023 — 7/1/2023. SFI Host: Carrie Cowan
Ian MacGregor-Fors, University of Helsinki of Technology, 6/25/2023 — 7/1/2023. SFI Host: Carrie Cowan

Edward Slingerland, University of British Columbia, 6/26/2023 — 7/8/2023. SFI Host: Jennifer Dunne

Jon Machta, University of Massachusetts Amherst; SFI, 6/26/2023 — 7/7/2023. SFI Host: Jennifer Dunne

Thalia Wheatley, Dartmouth College; SFI, 6/26/2023 — 7/8/2023. SFI Host: Jennifer Dunne

Diego Santiago-Alarcon, University of South Florida, 6/26/2023 — 7/1/2023. SFI Host: Carrie Cowan

Elizabeth Derryberry, University of Tennessee, Knoxville, 6/28/2023 — 7/1/2023. SFI Host: Carrie Cowan

Elena Litchman Carnegie Institution for Science 6/26-29/2023. SFI, I Host: Carrie Cowan,

Jeremy Van Cleve, University of Kentucky, 6/27/2023 — 7/10/2023. SFI Host: Jennifer Dunne

Vijay Balasubramanian, University of Pennsylvania; SFI, 7/1-30/2023. SFI Host: Jennifer Dunne

Roman Tikhonov, Carnegie Mellon University, 7/3-7/2023. SFI Host: Arseny Moskvichev

Leroy Cronin, University of Glasgow, 7/3-14/2023. SFI Host: Jennifer Dunne

Douglas Erwin, Smithsonian Institution; SFI, 7/5-12/2023. SFI Host: Jennifer Dunne

David Kinney, Princeton University, 7/9-15/2023. SFI Host: Carrie Cowan

Sean Carroll, Johns Hopkins University; SFI, 7/9-29/2023. SFI Host: David Krakauer

Travis Ross 7/9-15/2023. SFI Host: Carrie Cowan

Bowiei Wang, Johns Hopkins University, 7/9-15/2023. SFI Host: Carrie Cowan

Antonina Korepanova, Tallinn University of Technology, 7/9-15/2023. SFI Host: Carrie Cowan

Jennifer Joyalle, Portland State University, 7/9 — 7/15/2023. SFI Host: Carrie Cowan

Marcelo Santos Rocha da Silva, University of California, Merced, 7/9-15/2023. SFI Host: Carrie Cowan

Hannah Morse, Wellesley College, 7/9-15/2023. SFI Host: Carrie Cowan

Tim Elmo Feiten, University of Cincinnati, 7/9-15/2023. SFI Host: Carrie Cowan

Ana Veronica Guerrero Galvan, Tecnológico de Monterrey, 7/9-15/2023. SFI Host: Carrie Cowan

Nicole Larrondo, Pontificia Universidad Católica de Chile, 7/9-15/2023. SFI Host: Carrie Cowan

Davide Pafumi, University of Lethbridge, 7/9-15/2023. SFI Host: Carrie Cowan

Audrey De Nazelle, Imperial College London, 7/10/2023 — 8/25/2023. SFI Host: Jennifer Dunne

Kate Greene 7/10-14/2023. SFI Host: Abha Eli

Kyle Harper, University of Oklahoma; SFI, 7/10/2023 — 8/11/2023. SFI Host: David Krakauer

Amy Winecoff, Princeton University, 7/11-15/2023. SFI Host: Carla Shedivy

Tatyana Gershkovich, Carnegie Mellon University, 7/12-14/2023. SFI Host: Carla Shedivy

Daniel Rockmore, Dartmouth College; SFI, 7/15-30/2023. SFI Host: Jennifer Dunne

Pratik Chaudhari, University of Pennsylvania, 7/16-24/2023. SFI Host: Vijay Balasubramanian

Bryan Daniels, Arizona State University, 7/17-21/2023. SFI Host: Jessica Flack

Jonathan Lin, University of Maryland, Baltimore, 7/17-24/2023. SFI Host: Sid Redner

Rob de Boer, Utrecht University; SFI 7/19/2023 — 8/15/2023. SFI Host: Jennifer Dunne

Mark Newman, University of Michigan, 7/23-29/2023. SFI Host: Jennifer Dunne

Phebo Wibbens, INSEAD, 7/24-28/2023. SFI Host: Veronica Capelli

Filippo Radicchi, Indiana University Bloomington, 7/24-28/2023 George Cantwell

J. Doyne Farmer, University of Oxford; SFI, 7/28/2023 — 8/20/2023. SFI Host: Jennifer Dunne

Nikola Petrov, University of Oklahoma, 8/7-11/2023. SFI Host: Kyle Harper

James Broda, Washington and Lee University, 8/7-11/2023. SFI Host: Kyle Harper
Erica Cartmill, University of California, Los Angeles, 8/13-25/2023. SFI Host: Carrie Cowan

Jacob Foster, University of California, Los Angeles, 8/13-25/2023. SFI Host: Carrie Cowan

Charlotte Merzbacher, University of Edinburgh, 8/13-25/2023. SFI Host: Carrie Cowan

John Krakauer, Johns Hopkins University School of Medicine; SFI, 8/13-25/2023. SFI Host: Carrie Cowan

Orit Peleg, University of Colorado Boulder; SFI, 8/13-25/2023. SFI Host: Carrie Cowan

Jessica Dai, University of California, Berkeley, 8/13-25/2023. SFI Host: Carrie Cowan

Julie Hayes, University of New Mexico, 8/13-25/2023. SFI Host: Carrie Cowan

Mitchell Ostrow, Massachusetts Institute of Technology, 8/13-25/2023. SFI Host: Carrie Cowan

Nana Obayashi, Ecole Polytechnique Federale de Lausanne, 8/13-25/2023. SFI Host: Carrie Cowan

Caitlin Mace, University of Pittsburgh, 8/13-25/2023. SFI Host: Carrie Cowan

Chase Yakaboski, Dartmouth College, 8/13-25/2023. SFI Host: Carrie Cowan

Virginia Ulichney, Temple University, 8/13-25/2023. SFI Host: Carrie Cowan

John Goffinet, Duke University, 8/13-25/2023. SFI Host: Carrie Cowan

Polyphony Bruna, University of California, Merced, 8/13-25/2023. SFI Host: Carrie Cowan

Cody Moser, University of California, Merced, 8/13-25/2023. SFI Host: Carrie Cowan

Ata Karagoz, Washington University in St. Louis 8/13-25/2023. SFI Host: Carrie Cowan

Nathaniel Imel, University of California, Irvine 8/13-25/2023. SFI Host: Carrie Cowan

Benjamin Lipkin, Massachusetts Institute of Technology (MIT) 8/13-25/2023. SFI Host: Carrie Cowan

Mary O’Connor, University of British Columbia; SF, 8/13-19/2023. SFI Host: Jennifer Dunne

Alexander Mercier, Harvard School of Public Health, 8/21-25/2023. SFI Host: Cris Moore

Thomas McCarthy, Miller Scholar, SFI, 9/3-21/2023. SFI Host: David Krakauer

Stefan Thurner, Complexity Science Hub Vienna; SFI, 9/15-30/2023. SFI Host: Jennifer Dunne

LeeAundra Keany, Keany Communications, 9/24-26/2023. SFI Host: Hilary Skolnik

Yuhai Tu, IBM Research, 9/25-30/2023. SFI Host: Yuanzhao Zhang