The 9th Annual Conference on Digital Experimentation @ MIT

October 20-21, 2022, Boston Marriott Cambridge
Organizers: Sinan Aral, Dean Eckles, John Horton, Alex (Sandy) Pentland
Sponsored in part by The MIT Initiative on the Digital Economy

The newly emerging capability to rapidly deploy and iterate micro-level, in-vivo, randomized experiments in complex social and economic settings at population scale is, in our view, one of the most significant innovations in modern social science. As more and more social interactions, behaviors, decisions, opinions and transactions are digitized and mediated by online platforms, our ability to quickly answer nuanced causal questions about the role of social behavior in population-level outcomes such as health, voting, political mobilization, consumer demand, information sharing, product rating and opinion aggregation is becoming unprecedented. This new toolkit portends a sea-change in our scientific understanding of human behavior and dramatic improvements in social and business policy as a result. When appropriately theorized and rigorously applied, randomized experiments are the gold standard of causal inference and a cornerstone of effective policy. But the scale and complexity of these experiments also create scientific and statistical challenges for design and inference. Different disciplines are approaching causal inference in contrasting, complementary ways. The purpose of the Conference on Digital Experimentation at MIT (CODE) is to bring together leading researchers conducting and analyzing large scale randomized experiments in digitally mediated social and economic environments, in various scientific disciplines including economics, computer science and sociology, in order to lay the foundation for ongoing relationships and to build a lasting multidisciplinary research community.

2021 Speakers

Susan Athey, Stanford Graduate School of Business

Isaiah Andrews, Harvard University

Katrina Benjamin, ApartmentList

Jake Bowers, University of Illinois at Urbana-Champaign

Hengchhen Dai, UCLA

Sheridan Hitchens, Experimentation Platform

Ronny Kohavi, Consultant

John List, University of Chicago

Katy Milkman, Wharton (UPenn)

Ahmed Mushfiq Mobarak, Yale University

Candice L. Odgers, University of California, Irvine

Stefan Wager, Stanford GSB

Abstract Submission

Participants will be selected based on submissions of *3-page extended abstracts*. **Please submit an extended abstract of no more than 3 pages to the ONLINE PORTAL by September 9, 2022** Please contact *(digital@mit.edu) with questions*. Abstracts will be evaluated as they are submitted and evaluation will continue until the program is filled. Space is limited, so interested researchers should submit their work as soon as possible. Authors of accepted abstracts will be notified on September 23, 2022 and will be expected to submit a final version as a PDF not to exceed 5 pages, including references and figures, by **October 12, 2022.** Accepted abstracts will be distributed as informal working notes. Members of the press may attend the event, so please take this into account when choosing the work you submit.

Key Dates

Conference: October 20-21, 2022	Abstract Submission Deadline: September 9, 2022
Notification to Authors: September 23, 2022	Final Abstract Deadline (*Accepted Authors Only*): October 12, 2022
Early Registration Deadline: September 30, 2022	General Registration Deadline: October 19, 2022