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.

**2018 Speakers**

Susan Athey, Stanford  
Josh Blumenstock, Berkeley  
Jas Sekhon, UC Berkeley  
Eva Ascarza, Harvard  
Leslie John, Harvard  
Duncan Watts, Microsoft  
Edmond Awad, MIT  
Ron Kohavi, Microsoft  
Ya Xu, LinkedIn

**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, 2019. Please contact Carrie Reynolds (carrie1@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 by September 23, 2019 and will be expected to submit a final version as a PDF not to exceed 5 pages, including references and figures, by October 3, 2019. 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**

Workshop: November 1-2, 2019  
Notification to Authors: September 17, 2019  
Early Registration Deadline: October 1, 2019  
Abstract Submission Deadline: September 9, 2019  
Onsite Registration: November 1, 2019