



The 11th Annual Conference on Digital Experimentation @ MIT

October 18-19, 2024, [MIT Samberg Conference Center](#)

Organizers: Sinan Aral, David Holtz, Dean Eckles, John Horton, Alex (Sandy) Pentland

Sponsored in part by [The MIT Initiative on the Digital Economy](#)

The ability to rapidly deploy and iterate on micro-level, in-vivo, randomized digital experiments in intricate socio-economic environments at a population scale has been, in our estimation, a transformational step in contemporary social science. With more social interactions, behaviors, decisions, opinions, and transactions digitized and/or mediated by online platforms, our capacity to quickly answer complex causal questions about the impact of social behavior on macro-level outcomes such as health, voting, political mobilization, consumer demand, and information dissemination has reached unparalleled levels. This evolved toolkit is shifting our scientific comprehension of human behavior and has facilitated monumental advancements in social and business policy. When grounded in robust theoretical models and applied with rigorous precision, digital experiments have emerged as the gold standard of causal inference and the linchpin of effective policy formulation and evaluation. Yet, the sheer scale and complexity of these experiments also pose distinctive scientific and statistical challenges, particularly in terms of experimental design and inference. The purpose of the Conference on Digital Experimentation at MIT (CODE@MIT) is to foster an interdisciplinary forum for leading researchers engaged in the design and analysis of randomized digital experiments. This includes researchers from diverse scientific disciplines (such as economics, computer science, and sociology) and working in academia, industry, civil society, and government — all with the common objective of establishing a sustainable multidisciplinary research community that continues to push the boundaries of our understanding.

2023 Invited Speakers

Payel Das, IBM

Peng Ding, UC Berkeley

Annie Franco, Meta

Jorge Guzman, Columbia

Hannah Li, Columbia

Xiao Ma, Google

Widad Machmouchi, Microsoft

James McQueen, Amazon

Susan Murphy, Harvard

Jean Pouget-Abadie, Google

Daniel Rock, UPenn Wharton

Tushar Shanker, Grow Therapy

Brandon Stewart, Princeton

Martin Tingley, Netflix

Hema Yoganarasimhan, UW

Wenjin Zheng, Roblox

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 6th, 2024** 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 20, 2024 and will be expected to submit a final version as a PDF not to exceed 5 pages, including references and figures, by **October 2, 2024**. 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: Oct. 18-19, 2024

Notification to Authors: Sept. 20, 2024

Early Registration Deadline: Sept. 30, 2024

Abstract Submission Deadline: Sept. 6, 2024

Final Abstract Deadline (Accepted Authors Only): Oct. 2, 2023

General Registration Deadline: Oct. 7, 2024