

PRESENTS

WORKSHOP ON COGNITIVE NOISE AND ECONOMIC DECISIONS

MARCH 31, 2023

BREAKFAST: 7:30 AM

CONFERENCE: 8:30 AM-6:00 PM

THE FACULTY HOUSE

64 MORNINGSIDE DRIVE, 3RD FLOOR
NEW YORK, NY 10027

REGISTRATION REQUIRED

[ECON.COLUMBIA.EDU/EVENT/CD-CONF/](https://econ.columbia.edu/event/cd-conf/)

ORGANIZED BY

MIKE WOODFORD AND MARK DEAN, COLUMBIA UNIVERSITY
PIETRO ORTOLEVA, PRINCETON UNIVERSITY

WORKSHOP SUMMARY

Randomness is ubiquitous in cognitive processes. Long treated as an afterthought, psychologists, neuroscientists, and economists are now recognizing that this 'cognitive noise' is central to understanding behavior across a wide variety of different domains: noise introduces a wedge between perception and reality, and any adaptive decision maker must take this into account. This observation has helped to explain a range of perceptual phenomena and is now being used to understand economic choice. This conference, the latest in a series of Columbia University interdisciplinary conferences on the cognitive foundations of decision-making, brings together leading researchers from economics and cognitive sciences to discuss the latest models of cognitive noise and their application to economics and decision-making.

SPEAKERS



BENJAMIN ENKE
Harvard University



MICHAEL WOODFORD
Department of Economics,
Columbia University



CARY FRYDMAN
Marshall School of
Business, University of
Southern California



VALENTIN WYART
Laboratoire de
Neurosciences Cognitives,
École Normale Supérieure-
PSL



MICHAEL N. SHADLEN
Department of Neuroscience,
Columbia University



ANGELA J. YU
Centre for Cognitive Science,
TU Darmstadt



GAIA TAVONI
Department of Neuroscience,
Washington University in
St. Louis



SEVGI YUKSEL
Department of Economics,
University of California
Santa Barbara