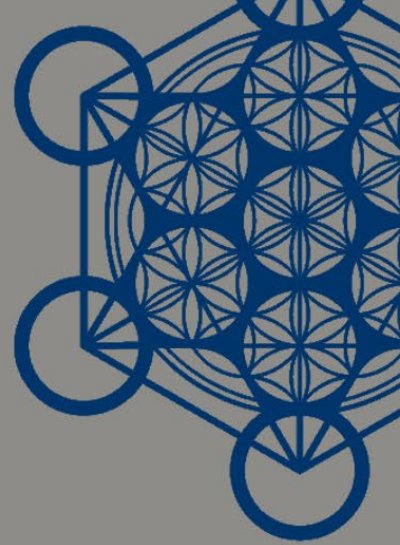


KAVLI WORKSHOP

NEW APPROACHES IN COMPUTATIONAL NEUROSCIENCE

NOV 12, 1-6 PM
ROOM 1116, 100 COLLEGE

REGISTRATION



AGENDA

1:00 pm	Alex Wiltschko, PhD CEO of Osmo <i>A Metabolic Theory of Scent</i>
2:00 pm	Damon Clark, PhD Professor of MCDB, Physics, and Neuroscience – Yale University <i>Illusions and Algorithms for Sensory Processing</i>
2:30 pm	Monika Jadi, PhD Assistant Professor of Psychiatry and Neuroscience – Yale School of Medicine <i>Multivariate Modeling of Neural and Social Networks</i>
3:00 pm	Break
3:15 pm	Ilker Yildirim, PhD Assistant Professor of Psychology – Yale University <i>Reverse-Engineering the Intuitive Physics Basis of Biological Vision</i>
3:45 pm	Samuel Brudner, PhD Postdoctoral Associate, Department of MCDB – Yale University <i>Fly Responses to Directional Odor Cues Are Consistent with Optimization to Plume Statistics</i>
4:15 pm	Shreya Saxena, PhD Assistant Professor of Biomedical Engineering and Electrical Engineering – Yale University <i>Constrained Models of Neural Dynamics for Generalization and Insights</i>
4:45 pm	Christopher Lynn, PhD Assistant Professor of Physics – Yale University <i>Self-Organization of Strong Connections in the Brain</i>
5:15 pm	Reception

Organized by
James Jeanne, PhD
Anirvan Nandy, PhD
Department of Neuroscience



Kavli Institute for
Neuroscience *at* Yale