UCONN
COLLEGE OF ENGINEERING
BIOMEDICAL ENGINEERING

UCONN HEALTH

DEPARTMENT OF BIOMEDICAL ENGINEERING

2024 FALL DISTINGUISED SPEAKER SEMINAR SERIES

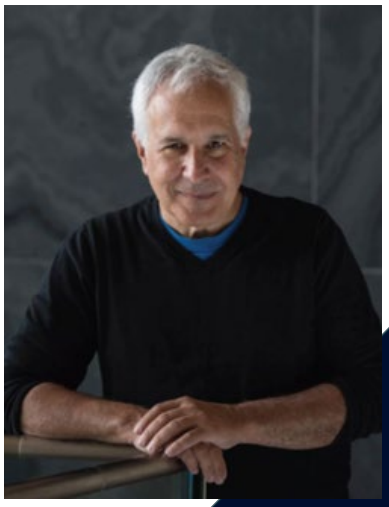
Jeff Lichtman, Ph.D.

Knowles Professor -Molecular and Cellular Biology
Santiago Ramon y Cajal Professor- Arts and Sciences
Dean of Sciences-Faculty of Arts and Sciences
Harvard

Talk Title:

EXA-SCALE IMAGING OF THE MAMMALIAN BRAIN

THURSDAY November 7, 2024
11am-12pm
PWEB 150



BIOGRAPHY:

Jeff W. Lichtman, M.D., Ph.D. is the Jeremy R. Knowles Professor of Molecular and Cellular Biology, Santiago Ramon y Cajal Professor of Arts and Sciences, and the Dean of Sciences in the Faculty of Arts and Sciences at Harvard. His work focuses on uncovering the fine structure of developing and mature neural circuits using new tissue preparation and imaging techniques, that provide synapse-level descriptions of brain structure in a wide variety of animals including Cnidaria, Gastropods, Nematodes, Zebrafish, Rodents, and humans. He is currently involved in a consortium developing the approaches required to obtain a full mouse brain connectome. He will talk about the technical and intellectual advances and obstacles related to making, and making sense, of a full brain connectivity map." Professor Lichtman is a member of the National Academy of Sciences.

Can't come in person? Save this link and join on Webex:

UPCOMING SEMINARS:
11/14 - Dr. Kelly Langert, *Loyola University Ch*