

The HARVARD PROGRAM in BIOPHYSICS

Presents Its 18th Annual

MINI-SYMPOSIUM

Saturday, March 10th, 2018

Main Lecture Hall, First Floor- Room 1080
Biological Laboratories Building
16 Divinity Avenue
Cambridge, MA 02138

10:00 - 10:30 am *“Biophysics of Intelligence: How Cognition Emerges from Neural Computations”*

Gabriel Kreiman, Ph.D.

Associate Professor of Ophthalmology,
Department of Neurology, Center for Brains, Minds and Machines
Boston Children’s Hospital/ Harvard Medical School/ Harvard
University.

10:35 - 11:05 am *“Panning for Precious Metals: Molecular Mechanics of a Transition Metal Transporter”*

Rachelle Gaudet, Ph.D.

Professor of Molecular and Cellular Biology
Department of Molecular and Cellular Biology,
Harvard University.

11:10 – 11:40 am *“Challenges and Opportunities for Advanced Neuroimaging”*

Bruce R. Rosen, M.D., Ph.D.

Laurence Lamson Robbins Professor of Radiology,
Director, Athinoula A. Martinos Center for Biomedical Imaging
Massachusetts General Hospital / Harvard Medical School.

*(Followed by Lunch and the 18th Annual Biophysics Visit Weekend
Student/ Faculty Poster Session)*