

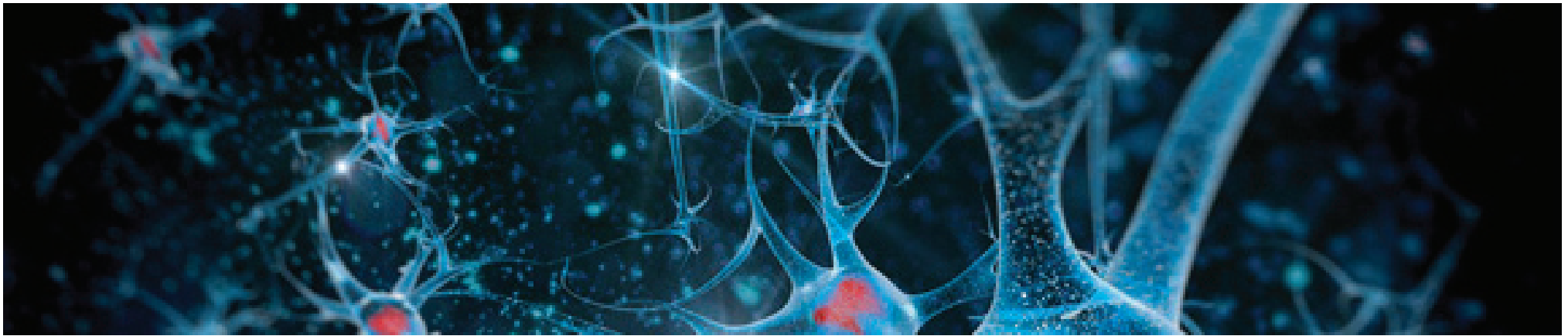
Pacific Institute *for the*
Mathematical Sciences

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Frontiers in Biophysics

March 14, 2015

The University of British Columbia



Frontiers in Biophysics is a one-day conference designed to promote collaboration and networking within the quantitative biology community in the Pacific Northwest and beyond. Participants in all stages of their careers and from academic backgrounds such as math, physics, biology, chemistry, medicine, computer science and engineering are welcome.



KEYNOTE SPEAKER:

Michael Hasselmo (Director, Center for Systems Neuroscience, Boston University)

Grid Cells and the Dynamics of Entorhinal Cortex

ABSTRACT: Grid cells and place cells are often called the brain's GPS since these neurons enable spatial localization within an environment. Their discovery was the basis for the 2014 Nobel Prize in Physiology or Medicine. Professor Hasselmo will discuss how oscillatory networks enable their function and how they play a key role in memory.

WEBSITE: <http://fibp.phas.ubc.ca>

REGISTRATION DEADLINE: February 13

CONTACT: frontier.biophysics@gmail.com

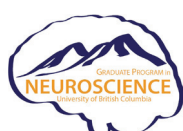


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