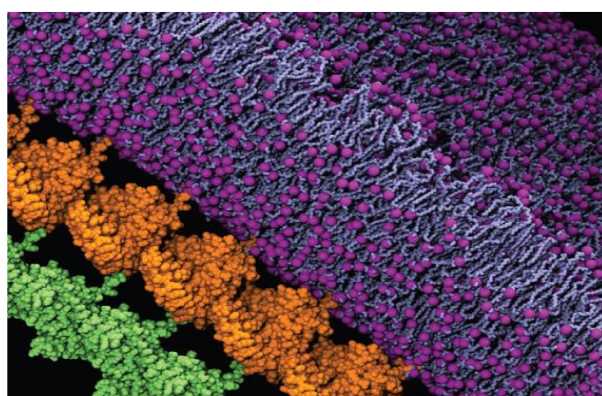
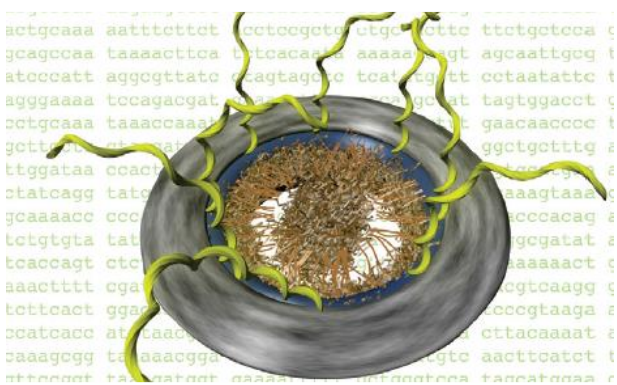


PHYSICS COLLOQUIUM



Prof. Ajay Gopinathan (Director CCBM)
Carrie Kouadio (Executive Director, CCBM)
University of California, Merced

Introduction to the UC Merced Center for Cellular and Biomolecular Machines

Abstract

This talk will introduce students to UC Merced's Center for Cellular and Biomolecular Machines (CCBM) funded by the NSF-CREST program. CCBM research uses an interdisciplinary approach combining physical, biological and engineering methods to understand and control the functioning of multi-scale assemblies of biomolecules and cells and to design and develop novel bio-inspired functioning machines ranging from designer cells and tissue to diagnostic and therapeutic devices. Graduate and undergraduate fellows of the center as well as summer research interns from the CSUs will be able to avail of state-of-the-art training in NanoBio fabrication, Imaging and Computation, opportunities to work with UCSB and LBNL as well as generous stipends.

3:00-4:30 p.m., Friday, February 3rd in McLane 162