

Wednesday, November 18, 2009

Black holes & General relativity

Prof. Eric Hirschmann

But first:

<http://antwrp.gsfc.nasa.gov/apod/>

You can find you CID online:

<http://www.physics.byu.edu/faculty/allred/191/091105%20grades.htm>

finding internship intro.



Colloquium: Liquid Electrical Measurements for Protein Analysis

Brian Mazzeo

Department of Electrical and
Computer Engineering, Brigham
Young University

Protein interactions hold the key to the human immune response, metabolism, and basic anatomical structure. Proteins have substantial electrical charges in solution that guide interactions. Understanding and control of the electrostatic interaction will lead to better protein docking models and potentially new drugs. Because of the charge organization in proteins and complexes, the electrical properties of proteins in solution are revealed by changes in the frequency-dependent permittivity of the liquid. This talk will focus on the apparatus design for electrical measurements of proteins in solution and examine these properties and implications for protein interaction models.

Today at 1600 215 ESC

Exams will be back in boxes