

Biophysics Seminar for 2010 spring semester

Course Number: Physics 599-009

Time: 3:30-4:45 PM on every other Tuesday

Venue: 307 Nielsen Physics Building

Organizers: Jaewook Joo (jjoo1@utk.edu) and Alexei Sokolov (sokolov@utk.edu)

I. Molecular Biophysics

January 19: Engin Serpersu (UTK), "Antibiotic Resistance and Biophysics"

February 2: Jeremy Smith (UTK/ORNL), "The Dynamics of Biomolecules"

II. Cellular Biophysics

February 16: Albrecht von Arnim (UTK), "Control of Translational Efficiency in Plant"

March 2: Vitaly Ganusov (UTK), "The Dynamics of Immune Response"

III. Physics of Living Systems

March 30: Mike Simpson (UTK/ORNL), "Stochastic Gene Expression"

April 13: Xiaopeng Zhao (UTK), "Computational Cardiology"

IV. Molecular Biophysics

April 27, Nitin Jain (UTK), "Structure-Function Relationships in Biomolecules"