

## **INT Program INT-16-1 Week 7**

### **Nuclear Physics from Lattice QCD**

March 21 - May 27, 2016

*ALL TALKS WILL BE HELD IN THE SEMINAR ROOM, C421, &  
ALL AFTERNOON DISCUSSIONS WILL BE HELD IN C-423*

#### **Monday, May 2, 2016**

11:30 AM "Multiscale Monte Carlo Equilibration"  
Michael Endres, Massachusetts Institute of Technology

#### **Tuesday, May 3, 2016**

11:30 AM "The electroweak structure of A=2, 3 nuclei"  
Doron Gazit, Hebrew University

4:30 PM Discussion Session

#### **Wednesday, May 4, 2016**

11:30 AM "Deconfinement Transition at High Isospin chemical Potential and Low Temperature"  
Srimoyee Sen, University of Arizona

4:30 PM "Hyperon-nucleon interaction from lattice QCD and hypernuclear few-body problem"  
Hidekatsu Nemura, University of Tsukuba

5:00 PM Discussion Session

#### **Thursday, May 5, 2016**

11:30 AM "Nuclear structure and the proton radius puzzle"  
Nir Nevo Dinur, TRIUMF

4:30 PM Discussion Session

#### **Friday, May 6, 2016**

11:30 AM "Two-Nucleon Higher Partial-Wave Scattering from Lattice QCD"  
Evan Berkowitz, LLNL