

INT Program INT-16-1 Week 1

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, March 21, 2016

- 11:30 AM Welcome
Program Organizers
- 11:35 AM "Going with the flow: sign problems, Lefshetz thimbles and beyond"
Paulo Bedaque, University of Maryland
- 4:30 PM Discussion Session

Tuesday, March 22, 2016

- 11:30 AM "Pion-mass dependence of nuclei"
Johannes Kirscher, The Racah Institute of Physics

Wednesday, March 23, 2016

- 11:30 AM "Computing Hadronic Light by Light Contributions to Muon g-2 on! Lattice with Physical Pions"
Luchang Jin, Columbia University
- 4:30 PM Discussion Session

Thursday, March 24, 2016

- 11:30 AM "'Ab initio" self-consistent Green's function calculations from oxygen to nickel isotopes"
Thomas Duguet, CEA/Saclay

Friday, March 25, 2016

- 11:30 AM "Resonance and QCD"
Raul Briceno, Thomas Jefferson National Accelerator Facility
- 4:30 PM Discussion Session