

INT Program INT-16-1 Week 3

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, April 4, 2016

11:30 AM "Ab Initio Nuclear Structure Theory: Beyond the Ordinary"
Robert Roth, TU Darmstadt

Tuesday, April 5, 2016

11:30 AM "Ab Initio Unified Approach to Nuclear Structure and Reactions"
Petr Navratil, TRIUMF

4:30 PM Discussion Session

Wednesday, April 6, 2016

11:30 AM "Quantum Monte Carlo Calculations of Two Neutrons in Finite Volume"
Philipp Klos, TU Darmstadt

4:30 PM Discussion Session

Thursday, April 7, 2016

11:30 AM "Pionless EFT for Few-Body Systems"
Betzael Bazak, IPNO, Orsay

4:30 PM Discussion Session

Friday, April 8, 2016

11:30 AM "Nucleon Polarisabilities: Chiral EFT and Lattice Perspectives of Data -- With
Uncertainties"
Harald W Griesshammer, George Washington University