

INT Program INT-16-1 Week 5

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 18, 2016

11:30 AM "Baryon interaction from Luscher's finite volume method and HAL QCD method"
Takumi Iritani, Stony Brook University

Tuesday, April 19, 2016

11:30 AM "Gradient flow for chiral interactions"
David Kaplan, Institute for Nuclear Theory

4:30 PM Discussion Session

Wednesday, April 20, 2016

11:30 AM "Effective theory for lattice nuclei"
Lorenzo Contessi, Università degli studi di Trento

4:30 PM Discussion Session

Thursday, April 21, 2016

11:30 AM "Three-Body Systems with Short-Range Interactions"
Jared Vanasse, Ohio University

4:30 PM "The three nucleon system at leading order of chiral effective theory"
Young-Ho Song, Institute for Basic Science

5:00 PM Discussion Session

Friday, April 22, 2016

11:30 AM "Determining hadronic contributions to $g-2$ through lattice simulations"
Antonin Portelli, University of Edinburgh