

INT Program INT-16-1 Week 2

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 28, 2016

11:30 AM "Inelastic scattering on the lattice"
Akaki Rusetsky, University of Bonn

Tuesday, March 29, 2016

11:30 AM "NN interaction in chiral EFT - general considerations"
Jambul Gegelia, Forschungszentrum Juelich

4:30 PM Discussion Session

Wednesday, March 30, 2016

11:30 AM "Ab initio calculations for non-strange and strange few-baryon systems"
Winfried Leidemann, Università di Trento

4:30 PM "An update on the three-particle formalism for lattice QCD"
Maxwell Hansen, Johannes Gutenberg-Universität Mainz

5:00 PM Discussion Session

Thursday, March 31, 2016

11:30 AM "Confronting lattice-QCD results for the NN system with low-energy theorems"
Evgeny Epelbaum, Ruhr-Universitaet Bochum

4:30 PM Discussion Session

Friday, April 1, 2016

11:30 AM "Lattice-QCD studies of the H-dibaryon"
Hartmut Wittig, Institute for Nuclear Physics