

INT Workshop INT-15-60W Week 1

Modern Exotic Hadrons

November 2-13, 2015

*ALL TALKS WILL BE HELD IN THE SEMINAR ROOM, C421,
EXCEPT WHEN STATED OTHERWISE*

Monday, November 2, 2015

- 3:00 PM Aims of the meeting
Eric Swanson, University of Pittsburgh
- 3:30 PM "Overview of exotic hadron experiments"
Ryan Mitchell, Indiana University

Tuesday, November 3, 2015

- 9:15 AM "Experimental results from BES"
Wolfgang Gradl, Institute for Nuclear Physics
- 10:45 AM "Experimental results from Belle"
Changzheng Yuan, Institute of High Energy Physics
- 3:00 PM TBA [held in C520]

Wednesday, November 4, 2015

- 9:15 AM "Experimental results from LHCb"
Tomasz Skwarnicki, Syracuse University
- 10:45 AM "Quarkonium hadronic transitions and R near threshold"
Estia Eichten, Fermilab
- 3:00 PM "What does large N_c QCD have to tell us about exotic hadrons?"
Thomas Cohen, University of Maryland

Thursday, November 5, 2015

- 9:15 AM "Glueballs, tetraquarks and excited baryons from DSEs"
Christian Fischer, JLU Giessen
- 10:45 AM "Hadron spectroscopy in lattice QCD"
Michael Peardon, Trinity college, Dublin
- 3:00 PM "Distinguishing molecules" [held in C520]
Michael Pennington, Jefferson Lab

Friday, November 6, 2015

- 9:15 AM "Hadron scattering and resonances from lattice QCD"
Jozef Dudek, Jefferson Laboratory
- 10:45 AM "Resonant matrix elements from lattice QCD"
Raul Briceño, Thomas Jefferson National Accelerator Facility
- 3:00 PM Group discussion [held in C423]

INT Workshop INT-15-60W Week 2

Modern Exotic Hadrons

November 2-13, 2015

*ALL TALKS WILL BE HELD IN THE SEMINAR ROOM, C421,
DISCUSSIONS & GROUPS WILL BE HELD IN C423*

Monday, November 9, 2015

- 9:15 AM "Cusps et al."
Eric Swanson, University of Pittsburgh
- 10:45 AM "Quarkonium-nucleus bound states: chromopolarizability and color van der Waals forces"
Gastao Krein, Institute de Fisica Teórica - UNESP
- 2:30 PM "A New Dynamical Picture for the Production and Decay of the X, Y, Z, and P_c States"
Richard Lebed, Arizona State University
- 4:00 PM Group discussion

Tuesday, November 10, 2015

- 9:15 AM "Excited light-quarks and the Z famil"
Susana Coito, Institute of Modern Physics
- 10:45 AM "Multi-quark states in constituent models"
Jean-Marc Richard, Institut de Physique Nucleaire de Lyon
- 2:30 PM Group discussion

Wednesday, November 11, 2015

- 9:15 AM "Dealing with multi-quark operators in lattice QCD"
Colin Morningstar, Carnegie Mellon University
- 10:45 AM "Light hadron multi-quark states in charmonium decays"
Mihajlo Kornicer, University of Hawaii
- 2:30 PM Group discussion
- 4:00 PM Writing groups

Thursday, November 12, 2015

- 9:30 AM Group discussion
- 2:30 PM Writing groups

Friday, November 13, 2015

- 9:30 AM Writing groups
- 11:30 AM Wrap Up