

Nuclei and Fundamental Symmetries: Theory Needs of Next-Decade Experiments

August 5 - 9, 2013

Monday, August 5, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Nir Barnea,, The Hebrew University
"Pionless EFT for Lattice nuclei"
- 11:00 am: Chen Ji, TRIUMF
"Nuclear polarization contribution to the Lamb shift in muonic atoms"

Tuesday, August 6, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Sonia Bacca, TRIUMF
"Nuclear forces and few-nucleon dynamics in break-up reactions"
- 11:00 am: Alex Brown, Michigan State University
"Nuclear Matrix Elements for Tensor Interactions that violate Local Lorentz Invariance"

Wednesday, August 7, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Joseph Carlson, Los Alamos National Laboratory
"EW processes in light nuclei with QMC"

Thursday, August 8, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Bruce Barrett, University of Arizona
"No Core Shell Model to the No Core Gamow Shell Model using the Berggren basis"

Friday, August 9, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Daniel Phillips, Ohio University
"Electron scattering from deuterium in chiral EFT"
- 11:00 am: Matthias Schindler, University of South Carolina
"Hadronic parity violation in few-nucleon systems"

Please send your talks to janine@phys.washington.edu or bring them to me in C411.

INT Program 13-2b Participants August 5-9, 2013

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**Please send a .pdf or .ppt of your presentation to janine@phys.washington.edu
or bring it to me in C411. Thanks!**