Universality in Few-Body Systems: Theoretical Challenges and New Directions

Monday, March 10, 2014
Room C421, Physics/Astronomy Tower
- 10:30 am: Carlos Bertulani, Texas A & M University
  "Proton-alpha scattering in EFT"

Tuesday, March 11, 2014
Room C421, Physics/Astronomy Tower
- 10:30 am: Christian Trefzger, Laboratoire Kastler Brossel, École Normale Supérieure
  "An impurity in a Fermi sea on a narrow Feshbach resonance: A variational study of the polaronic and
dimeronic branches"

Wednesday, March 12, 2014
Room C421, Physics/Astronomy Tower
- 10:30 am: Michael Kruse, LLNL
  "Isospin-mixing corrections for super allowed Fermi-beta decay from ab-initio calculations"

Thursday, March 13, 2014
Room C421, Physics/Astronomy Tower
- 10:30 am: Nirav Mehta, Trinity University
  "Mass dependent energies and scattering lengths for three- and four-particle two-component systems
under 1D confinement"

Friday, March 14, 2014
Room C421, Physics/Astronomy Tower
- 10:30 am: Raul Briceno, JLab
  "Lattice QCD and few body physics"

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