

Computational and Theoretical Advances for Exotic Isotopes in the Medium Mass Region

April 15 - 19, 2013

Monday, April 15, 2013

Room C421, Physics/Astronomy Tower

- 11:00 am: Takashi Nakatsukasa, RIKEN
"Stochastic generation of low-energy configurations and configuration mixing calculations"

Room C520, Physics/Astronomy Tower

- 2:00 pm: Francesco Raimondi, TRIUMF
"Low-energy effective theory for phenomenological nuclear functionals"

Tuesday, April 16, 2013

Room C421, Physics/Astronomy Tower

- 11:00 am: Willem Dickhoff, Washington Univ
"Understanding/calculating the nucleon self-energy at positive and negative energy"

Room C520, Physics/Astronomy Tower

- 2:00 pm: Arnau Rios-Huguet, Univ of Surrey
"Neutron and nuclear matter: beyond the mean-field"
and
"Why is lead so kinky?"

Wednesday, April 17, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Stefano Gandolfi, LANL
"Properties of homogeneous and inhomogeneous neutron matter"
- 11:00 am: Bruce R. Barrett, Univ of Arizona
"The NCSM for Bound, Resonant and Scattering States"

Thursday, April 18, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Jason Holt, Univ of Tennessee
"Three nucleon forces for exotic sd-shell nuclei"
- 11:00 am: Javier Menéndez, TU Darmstadt
"Shell evolution and pairing in Ca isotopes with NN+3N forces"

Friday, April 19, 2013

Room C421, Physics/Astronomy Tower

- 11:00 am: Sonia Bacca, TRIUMF
"First principle calculations of nuclear response functions"

INT Program Participants April 15 – 19, 2013

Sonia Bacca	TRIUMF	bacca@triumf.ca	4/14-4/20	C438	5-9830
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Please send or bring a .pdf or .ppt of your talk to Janine at janine@phys.washington.edu