

Quantitative Large Amplitude Shape Dynamics: fission and heavy ion fusion

October 7 - 11, 2013

Monday, October 7, 2013

Room C421, Physics/Astronomy Tower

- 10:00 pm: Aurel Bulgac, Univ of Washington
"Superfluid TDDFT for fermi systems: algorithms and their implementation"
- 11:00 am: Sait Umar, Vanderbilt Univ
"Density-constrained TDDFT with application to fission"

Tuesday, October 8, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Jacek Dobaczewski, Warsaw Univ
"Adiabatic TDDFT" + discussion

Wednesday, October 9, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Volker E. Oberacker, Vanderbilt Univ
"Fusion and other applications of density-constrained TDDFT"
- 11:00 am: Jordan McDonnell, LLNL
"Excitation energy dependence of fission in the mercury region"

Thursday, October 10, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Michal Warda, Maria Curie-Sklodowska Univ
"Microscopic description of fission in the neutron-deficient Pb region"
- 11:00 am: Jie Meng, Peking Univ
"New generation of relativistic approach for nuclear structure"

Friday, October 11, 2013

Room C421, Physics/Astronomy Tower

- No scheduled talks

INT Program 13-3 Participants October 7-11, 2013

Anatoli Afanasjev	Mississippi State Univ	afansjev@erc.msstate.edu	9/29-10/15	B447	6-5342
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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!