

INT Program INT13-3

Quantitative Large Amplitude Shape Dynamics: fission and heavy ion fusion

Fission Theory I: Key Problems

September 23 – 27, 2013

For most recent revisions, please see:

http://www.phys.washington.edu/~bertsch/schedule_gb.html#week1

Monday, September 23, 2013

Room C421, Physics/Astronomy Tower

- 2:00 pm: G.F. Bertsch, INT
"Goals of the Program"

Tuesday, September 24, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Noël Dubray, CEA, DAM, DIF
"Microscopic description of the fission: toward class 3 PESs"
- 11:00 am: Michal Kowal, Narodowe Centrum Badań Jądrowych (Poland)
"Superheavy nuclei – predictions of structure and stability"

Wednesday, September 25, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Nicolas Schunck, Lawrence Livermore National Laboratory
"Induced fission in static DFT"
- 11:00 am: Arnold Sierk, Los Alamos National Laboratory
"A Predictive Theory for Fission"

Thursday, September 26, 2013

Room C421, Physics/Astronomy Tower

- 11:00 am: Paul-Henri Heenen, Université Libre de Brussels
"Symmetry-restored GCM with EDF: applications and developments for heavy nuclei"
- 11:00 am: Michael Bender, Centre d'Etudes Nucléaires de Bordeaux Gradignan
"Symmetry-restored GCM with EDF's: new developments, problems, perspectives"

Friday, September 27, 2013

Room C421, Physics/Astronomy Tower

- No scheduled talks

INT Program 13-2b Participants September 23 – 27, 2013

Andrei Andreyev	Univ of York	Andrei.Andreyev@york.ac.uk	9/22-11/15	C411A	5-3606
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Witold Nazarewicz	Univ of Tennessee	witek@utk.edu	9/22-11/16	C411A	5-3633
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Nicolas Schunck	LLNL	schunck1@llnl.gov	9/23-10/4	C424	5-9827
Arnold Sierk	LANL	t2ajs@lanl.gov	9/22-10/16	C437	5-3620
Kemper Talley	Univ of Tennessee	kemper.talley@gmail.com	9/22-10/4	B470	none
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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!