

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

August 26 - 30, 2013

Monday, August 26, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Nadezda Smirnova, Centre d'Etudes Nucléaires de Bordeaux-Gradignan
"Isospin Nonconserving Shell Model for Precision Tests of Electroweak Theory"
- 11:00 am: Alejandro Garcia, Univ of Washington
"Fundamental symmetries with ^6He : exchange currents, g_A , and searches for chirality violating interactions"

Tuesday, August 27, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Victor Flambaum, Univ of New South Wales
"Effects of variation of fundamental constants and violation of symmetries P, T, CPT in nuclei and atoms"
- 11:00 am: Pieter Maris, Iowa State Univ
"Gamow-Teller transitions in the p-shell"

Wednesday, August 28, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Baha Balantekin, Univ of Wisconsin, Madison
"Flavor Oscillations in Core Collapse Supernovae"
- 11:00 am: Projjwal Banerjee, UC Berkeley
"Flavor Oscillations and Nucleosynthesis in Early Stars"
- 3:00 pm: Gabriel Martinez-Pinedo, TU Darmstadt
"Neutrinos in Core-Collapse Supernovae and Nucleosynthesis"

Thursday, August 29, 2013

Room C421, Physics/Astronomy Tower

- 10:00 am: Jerry Miller, Univ of Washington
"The Proton Radius Puzzle: a Challenge to All of Us"
- 11:00 am: Saul Cohen, Univ of Washington
"Lattice Nucleon Matrix Elements for Fundamental Symmetries"

Friday, August 30, 2013

Room C421, Physics/Astronomy Tower

- No seminars

INT Program 13-2b Participants August 26-30, 2013

Baha Balantekin	Univ Wisconsin, Madison	baha@physics.wisc.edu	8/4-8/31	C420	5-9781
Projjwal Banerjee	UC Berkeley	projjwal@berkeley.edu	8/24-8/30	C438	5-9830
Bruce R. Barrett	Univ of Arizona	bbarrett@physics.arizona.edu	8/4-8/31	B474	5-9774
Silas Beane	Univ of Bonn	beane@hiskp.uni-bonn.de	8/5-8/30	B457	3-3256
Saul Cohen	Univ of Washington	sdcohen@uw.edu	local	B451	3-9194
Sidney A. Coon	Univ of Arizona	coon@physics.arizona.edu	8/18-8/30	B474	5-9775
Jason Detwiler	Univ of Washington	jasondet@uw.edu	local	B444	6-2875
Victor Flambaum	Univ of New South Wales	v.flambaum@unsw.edu.au	8/24-8/31	C420	5-9780
Alejandro Garcia	CENPA	agarcia3@uw.edu	local	C509	6-3598
Doron Gazit	Hebrew Univ	doron.gazit@mail.huji.ac.il	8/2-8/28	C411A	5-3606
Wick Haxton	UC Berkeley	haxton@berkeley.edu	8/4-8/31	C529	3-8774
Ernest Henley	Univ of Washington	henley@uw.edu	local	B455	3-2896
Barry Holstein	U of Massachusetts	holstein@physics.umass.edu	8/14-8/31	C424	5-9828
Jason Holt	TU Darmstadt	holt@theorie.ikp.physik.tu-darmstadt.de	8/4-8/31	B468	5-9723
Huey-Wen Lin	Univ of Washington	hwlin@phys.washington.edu	local	B460	3-2897
Pieter Maris	Iowa State Univ	pmaris@iastate.edu	8/25-8/31	B468	5-9721
Gabriel Martinez-Pinedo	TU Darmstadt	gabriel.martinez@physik.tu-darmstadt.de	8/21-8/31	C422	5-9778
Gerald Miller	Univ of Washington	miller@uw.edu	local	B484	3-2995
Leslie Rosenberg	Univ of Washington	ljirosenberg@phys.washington.edu	local	C503	1-5856
Achim Schwenk	TU Darmstadt	schwenk@physik.tu-darmstadt.de	8/4-8/28	C411A	5-3606
Nadezda Smirnova	Centre d'Etudes Nucléaires de Bordeaux-Gradignan	smirnova@cenbg.in2p3.fr	8/24-8/31	C437	5-3620
Nikolai Tolich	Univ of Washington	ntolich@u.washington.edu	local	B472	3-4223

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