

NINTH SUMMER SCHOOL ON EXOTIC BEAM PHYSICS (EBSS2010)

AUGUST 2-6, 2010

OAK RIDGE NATIONAL LABORATORY

SCHEDULE OF EVENTS

Sunday, August 1, 2010

Shuttle Bus from airport to Hotel

4:30 pm - 7:30 pm	ORNL & Summer School Check In	Secret City Room, Comfort Inn
6:00 pm - 8:00 pm	Welcome Reception/ Working Dinner Topic: The Holifield Radioactive Ion Beam Facility (Michael Smith/ORNL)	Secret City Room, Comfort Inn

Monday, August 2, 2010

Until 7:30 am	Breakfast	Comfort Inn
7:30 am	Shuttle to ORNL	Comfort Inn
8:20 am - 8:30 am	Welcome and Opening Remarks (Michael Smith/ORNL)	Bldg. 6025 (RM. 12 E)
8:30 am - 9:15 am	FRIB Overview (Kim Lister/ANL)	Bldg. 6025 (RM. 12 E)
9:15 am - 9:20 am	Questions	Bldg. 6025 (RM. 12 E)
9:20 am - 10:05 am	RIB Production 1 (Dave Morrissey/ Michigan State Univ.)	Bldg. 6025 (RM. 12 E)
10:05 am - 10:10 am	Questions	Bldg. 6025 (RM. 12 E)
10:10 am - 10:40 am	Coffee Break	Bldg. 6025 (RM. 8N)
10:40 am - 11:35 am	Digital Signal Processing (Robert Grzywacz/ Univ. Tennessee)	Bldg. 6000 (RM. 12E)
11:35 am - 11:40 am	Questions	Bldg. 6025 (RM. 12 E)

11:40 am - 12:25 pm	Radiological Safety (Tim Gillespie / ORNL)	Bldg. 6025 (RM. 12 E)
12:25 pm – 12:30 pm	Questions	Bldg. 6025 (RM. 12 E)
12:30 pm - 12:45 pm	Pick up Boxed Lunch, return to lecture hall	Bldg. 6025 (Rm. 8N),
12:45 pm - 1:35 pm	Working Lunch Topic: Access and Safety Training (Sandra Kennedy /ORNL)	Bldg. 6025 (RM. 12 E)
1:35 pm - 1:40pm	Questions	Bldg. 6025 (RM. 12 E)
1:40 pm - 2:30 pm	Break	
2:30 pm -5:00 pm	Hands-on activities	Bldg. 6000, 6010 & 6025
5:30 pm	Shuttle to Comfort Inn	
6:00pm -	Dinner on your own (Panera Bread Meal Voucher)	

Tuesday, August 3, 2010

Until 7:30 am	Breakfast	Comfort Inn
7:45 am	Shuttle to ORNL	Comfort Inn
8:30 am - 9:15 am	Superheavy Elements 1 (Ken Gregorich/LBNL)	Bldg. 6025 (RM. 12 E)
9:15 am - 9:20 am	Questions	Bldg. 6025 (RM. 12 E)
9:20 am - 10:05 am	Weak Interactions 1 (Alejandro Garcia/ Univ. Washington)	Bldg. 6025 (RM. 12 E)
10:05 am -10:10 am	Questions	Bldg. 6025 (RM. 12 E)
10:10 am - 10:40 am	Coffee Break	Bldg. 6025 (RM. 8N)
10:40 am - 11:25 am	Nuclear Reactions 1 (Martin Freer/ Univ. Birmingham)	Bldg. 6000 (RM. 12E)

11:25 am - 11:30 am	Questions	Bldg. 6025 (RM. 12 E)
11:30 am - 12:15 pm	RIB Production 2 (Dave Morrissey/ Michigan State Univ.)	Bldg. 6025 (RM. 12 E)
12:15 pm – 12:20 pm	Questions	Bldg. 6025 (RM. 12 E)
12:20 pm - 12:35 pm	Pick up Boxed Lunch, return to lecture hall	Bldg. 6025 (Rm. 8N)
12:35 pm - 1:20 pm	Working Lunch Topic: Nuclear Structure Theory 1 (Robert Wiringa / ANL)	Bldg. 6025 (RM. 12 E)
1:20 pm - 1:25 pm	Questions	Bldg. 6025 (RM. 12 E)
1:25 pm - 2:30 pm	Break	
2:30 pm -5:00 pm	Hands-on activities	Bldg. 6000, 6010 & 6025
5:30 pm	Shuttle to Flatwater Grill	
6:00 pm – 8:00 pm	Student Poster Session & Working Dinner Topic: Student posters on Radioactive Beam Science	Flatwater Grill
8:30 pm	Shuttle to Comfort Inn	

Wednesday, August 4, 2010

Until 7:30 am	Breakfast	Comfort Inn
7:45 am	Shuttle to ORNL	Comfort Inn
8:30 am - 9:15 am	Superheavy Elements 2 (Ken Gregorich/LBNL)	Bldg. 6025 (RM. 12 E)
9:15 am - 9:20 am	Questions	Bldg. 6025 (RM. 12 E)
9:20 am - 10:05 am	Weak Interactions 2 (Alejandro Garcia/ Univ. Washington)	Bldg. 6025 (RM. 12 E)

10:05 am -10:10 am	Questions	Bldg. 6025 (RM. 12 E)
10:10 am - 10:40 am	Coffee Break	Bldg. 6025 (RM. 8N)
10:40 am - 11:25 am	Nuclear Reactions 2 (Martin Freer/ Univ. Birmingham)	Bldg. 6000 (RM. 12E)
11:25 am - 11:30 am	Questions	Bldg. 6025 (RM. 12 E)
11:30 am - 12:15 pm	Nuclear Astrophysics 1 (Carl Brune/ Ohio Univ.)	Bldg. 6025 (RM. 12 E)
12:15 pm – 12:20 pm	Questions	Bldg. 6025 (RM. 12 E)
12:20 pm - 12:35 pm	Pick up Boxed Lunch, return to lecture hall	Bldg. 6025 (Rm. 8N)
12:35 pm - 1:20 pm	Working Lunch Topic: Nuclear Structure Theory 2 (Robert Wiringa / ANL)	Bldg. 6025 (RM. 12 E)
1:20 pm - 1:25 pm	Questions	Bldg. 6025 (RM. 12 E)
1:25 pm - 2:30 pm	Break	
2:30 pm -5:00 pm	Hands-on activities	Bldg. 6000, 6010 & 6025
5:15 pm – 6:15 pm	Supercomputer tour	Bldg. 5600
6:20 pm – 8:00 pm	Q & A Session and Working Dinner Speakers: All Lecturers	Cafeteria ORNL
8:15 pm	Shuttle to Comfort Inn	

Thursday, August 5, 2010

Until 7:30 am	Breakfast	Comfort Inn
7:45 am	Shuttle to ORNL	Comfort Inn

8:30 am - 9:15 am	Nuclear Structure Experiment 1 (Partha Chowdhury/ Univ. Massachusetts Lowell)	Bldg. 6025 (RM. 12 E)
9:15 am - 9:20 am	Questions	Bldg. 6025 (RM. 12 E)
9:20 am - 10:05 am	Nuclear Structure Theory 3 (Vladimir Zelevinsky/ Michigan State Univ.)	Bldg. 6025 (RM. 12 E)
10:05 am -10:10 am	Questions	Bldg. 6025 (RM. 12 E)
10:10 am - 10:40 am	Coffee Break	Bldg. 6025 (RM. 8N)
10:40 am - 11:25 am	Nuclear Reactions 3 (Ritu Kanungo/ St. Mary's Univ.)	Bldg. 6000 (RM. 12E)
11:25 am - 11:30 am	Questions	Bldg. 6025 (RM. 12 E)
11:30 am - 12:15 pm	Nuclear Astrophysics 2 (Carl Brune/ Ohio Univ.)	Bldg. 6025 (RM. 12 E)
12:15 pm – 12:20 pm	Questions	Bldg. 6025 (RM. 12 E)
12:20 pm - 12:35 pm	Pick up Boxed Lunch, return to lecture hall	Bldg. 6025 (Rm. 8N)
12:35 pm - 1:30 pm	Working Lunch Topic: Gamma Ray Tracking (David Radford / ORNL)	Bldg. 6025 (RM. 12 E)
1:30 pm - 1:35 pm	Questions	Bldg. 6025 (RM. 12 E)
1:35 pm - 2:30 pm	Break	
2:30 pm -5:00 pm	Hands-on activities	Bldg. 6000, 6010 & 6025
5:30 pm	Shuttle to Comfort Inn	
6.00 pm -	Dinner on your own (Super China Buffet Meal Voucher)	

Friday, August 6, 2010

Until 7:30 am	Breakfast	Comfort Inn
7:45 am	Shuttle to ORNL	Comfort Inn
8:30 am - 9:15 am	Nuclear Structure Experiment 2 (Partha Chowdhury/ Univ. Massachusetts Lowell)	Bldg. 6025 (RM. 12 E)
9:15 am - 9:20 am	Questions	Bldg. 6025 (RM. 12 E)
9:20 am - 10:05 am	Nuclear Structure Theory 4 (Vladimir Zelevinsky/ Michigan State Univ.)	Bldg. 6025 (RM. 12 E)
10:05 am -10:10 am	Questions	Bldg. 6025 (RM. 12 E)
10:10 am - 10:40 am	Coffee Break	Bldg. 6025 (RM. 8N)
10:40 am - 11:25 am	Nuclear Reactions 4 (Ritu Kanungo/ St. Mary's Univ.)	Bldg. 6000 (RM. 12E)
11:25 am - 11:30 am	Questions	Bldg. 6025 (RM. 12 E)
11:30 am - 12:15 pm	Nuclear Astrophysics 3 (Carl Brune/ Ohio Univ.)	Bldg. 6025 (RM. 12 E)
12:15 pm – 12:20 pm	Questions	Bldg. 6025 (RM. 12 E)
12:20 pm - 12:35 pm	Pick up Boxed Lunch, return to lecture hall	Bldg. 6025 (Rm. 8N)
12:35 pm - 1:30 pm	Working Lunch Topic: Medical Physics (Suzanne Lapi / Washington Univ. St. Louis)	Bldg. 6025 (RM. 12 E)
1:30 pm - 1:35 pm	Questions	Bldg. 6025 (RM. 12 E)
1:35 pm - 2:30 pm	Break	
2:30 pm -5:00 pm	Hands-on activities	Bldg. 6000, 6010 & 6025
5:30 pm	Shuttle to Foundry	

6:30 pm – 8:00 pm Working Dinner / Closing Banquet at Foundry
Topic: Highlights of EBSS2010
Speakers: Michael Smith & selected Summer School students

8:30 pm Shuttle to Comfort Inn

Saturday, August 7, 2010

Optional American Museum of Science and Energy [AMSE] Tour [use provided coupon]

Check-out of Comfort Inn Hotel by noon.

Shuttles buses to airport depart Comfort Inn at 07:00, 09:00, 11:00, 13:00