

CROP Summer Workshop Agenda



Monday, June 9th 2014

Tuesday, June 10th 2014

Time	Activity	Location	Time	Activity	Location
9:15 – 9:50	Participants arrive, nametags &	Room A	9:00 – 9:45	Phototubes and Scintillators.	Room A
	Light breakfast/Snack.		9:45 – 10:30	Charged Particles in Matter	Room A
9:50 – 10:15	Welcome and review agenda.	Room A	10:30 – 10:45	Break	
10:15 – 11:15	Calorimetry& Showers.	Room A	10:45 – 11:50	Labwork: Parallel Sessions:	
10:15 – 11:20	CROP Pre-tests and Survey*.	Room C			
11:15 – 12:00	Cosmic Rays Signals & Background.	Room A	Gro	up 1- Station B Group 2	- Station A
12:00 – 1:00	Lunch		Gro	up 3 – Station D Group 4	- Station C
1:00 – 1:45	CROP Data Acquisition Software and Data Analysis Tools II.	Room C	11:50 – 12:50	Lunch	
1:45 – 2:00	Break		12:50– 2:00	Cosmic Rays Spectrum.	Room A
2:00 – 3:00	Labwork: Parallel Sessions:	-	2:00 – 2:05	Break	
2.00	Edd World, Faramer Sessions.		2:05- 3:10	Labwork: Parallel Sessions:	
Gro	up 1- Station A Group 2 –	Station B	Gro	up 1- Station C Group 2	- Station D
Grou	up 3 – Station C Group 4 –	Station D			
			Gro	up 3 – Station A Group 4	- Station B
3:00	Adjourn at ESU10 Offices. Return to hotel. 3:10			Adjourn at ESU10 Offices. Return	n to hotel
4:30 - 5:30	Special topics and Q&A: Quantum	Hotel conference		•	i to note.
	Mechanics. (Dr. Claes)	room	4:30 – 5:30	Special topics and Q&A:Einstein's Special Relativity.	Hotel conference

Wednesday, June 11th 2014

Time Activity Location

9:30 – 10:35 Labwork: Parallel Sessions: Room C

Group 1 - Station D	Group 2 – Station C
(aroup 1 - Station I)	(3r0110) 2 - Station (1)
Croup i Station B	Cidap - Station C

Group 3 – Station B	Group 4 – Station A
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10:35 – 10:45	Break	
10:45 – 11:30	Counting Experiments and Statistics I.	Room A
11:30 – 12:00	Mini Experiment Set-up	Room C
12:00 – 1:00	Lunch	JH Atrium
1:00- 2:00	Array Experiments: Analyzing Experiment Data.	
2:00 – 2:05	Break	
2:05 – 2:40	Counting Experiments and Statistics II.	Room A
2:40 - 3:00	Q&A	Room A
3:00	Adjourn and Clean Up	

Lab Work Stations

Station A

Light-Leak Testing: single rates, coincidences (Scintillators). Shelby,Zachary

Station B

Oscilloscope Lessons Activities.

Savanna, Phillip

Station C

Threshold Scans with DAQ Card and LabView Software practice Soundar, Michael Angelo

Station D

Efficiency Scan activities.

Erik, Dr. Claes

Special Sessions*

10:15 – 10:25 CROP Pre-Survey. Room C

10:25 – 11:20 CROP pre-test. Room C