



CROP Summer Workshop Agenda

Monday, June 1st 2015

Time	Activity	Location
9:00 – 9:30	Participants arrive, nametags	JH 136
9:30 – 9:40	<u>Welcome and review agenda</u>	JH 136

For Returning Participants

For new Participants

9:40 – 10:40	<u>Charged Particles in Matter</u> - Dan JH 136	CROP Pre-tests and Survey*. JH 110
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10:40 – 10:50 Break

10:50 – 12:00	<u>Charged Particle Detectors</u> - Greg JH 136	<u>Cosmic Rays Signals & Background</u> - Dan JH 110
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12:00 – 1:00 Lunch JH Atrium

1:00 – 2:00	Guest Speaker: HUDL <i>Greg Dick, Chelsie Carson, Amelia Ells, Dana Nielsen and William Spearman</i>	JH 136
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1:45 – 2:00 Break

2:00 – 4:00	Lab work: Parallel Sessions	2:00 – 3:00
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Station A - Scintillator Polishing - JH 174
 Station B – Wrapping & Light-Leak Testing - JH
 141

Group 1 – Oscilloscope Lessons Activities – JH 111

Group 2 – Oscilloscope Lessons Activities – JH 111

3:00 – 4:00	Calorimetry & Showers - Greg JH 110
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4:00 Adjourn

Tuesday, June 2nd 2015

Time	Activity	Location
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For Returning Participants

For new Participants

9:30 – 10:30	<p style="color: red; margin: 0;">Continue with...</p> <p style="color: green; margin: 0;">Station A - Scintillator Polishing - JH 174</p> <p style="color: green; margin: 0;">Station B – Wrapping & Light-Leak Testing JH 141</p>	<p>Relativity - Greg JH 110</p>
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10:30 – 10:40 Break

10:40 – 12:00 Labwork: Parallel Sessions:

Station A - Scintillator Polishing - JH 174 Station B – Wrapping & Light-Leak Testing – JH 141
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Group 1 - Scintillators, and Light-Leak Testing– JH 131

Group 2 - Scintillators, and Light-Leak Testing– JH 131

12:00 – 1:00	Lunch	JH Atrium
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1:00 – 2:00	Station C - PMT Selection – JH 174	CROP Scans with DAQ Card and LabView Software - Soundar JH 110
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2:00 – 2:05	Break
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2:05 – 4:20	Labwork: Parallel Sessions	2:05 – 3:20
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Station A - Threshold scans - JH 174 Station B – Efficiency measurements - JH 174
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Group 1 – Efficiency Scans – JH 111

Group 2 – Single rates & Coincidences – JH 131
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3:20 – 4:20	...Continue with Scans & measurements	Quantum Mechanics – Dan JH 110
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4:20	Adjourn
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