

SNOLAB Workshop IV

Monday, August 15, 2005

I. Status SNOLAB Development (Chair: Tony Noble)

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| 09:00 – 09:15 | I.1 Welcome & Workshop Goals (Tony Noble 10+5) |
| 09:15 – 09:45 | I.2 Overview & Status Development (David Sinclair 20+10) |
| 09:45 – 10:15 | I.3 Scientific Roadmap (Andrew Hime 20+10) |
| 10:15 – 11:00 | I.4 Infrastructure & Operations (Fraser Duncan 30+15) |
| 11:00 – 11:30 | Coffee Break |

II. Experimental Projects: Solar Neutrinos (Chair: Baha Balantekin)

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| 11:30 – 12:00 | II.1 SNO+ (Mark Chen 20+10) |
| 12:00 – 12:30 | II.2 CLEAN (Dan McKinsey 20+10) |
| 12:30 – 13:00 | II.3 LENS (Raju Raghavan 20+10) |
| 13:00 – 14:00 | Lunch |
| 13:00 – 14:00 | Working Lunch for Experiment Advisory Committee |
| 13:30 – 14:00 | Breakout Session: Radon Free Air |

III. Experimental Projects: Double Beta Decay (Chair: Kate Scholberg)

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| 14:00 – 14:30 | III.1 Majorana (Peter Doe 20+10) |
| 14:30 – 15:00 | III.2 GerDA (Michael Altman 20+10) |
| 15:00 – 15:30 | Coffee Break |
| 15:30 – 16:00 | III.3 EXO (David Sinclair 20+10) |
| 16:00 – 16:30 | III.4 COBRA (Kai Zuber 20+10) |
| 16:30 – 17:00 | III.5 CUORE (Ezio Prevedali 20+10) |

BANQUET

Tuesday, August 16, 2005

IV. Experimental Projects: Dark Matter (Chair: Ken Ragan)

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| 09:00 – 09:30 | IV.1 SuperCDMS (Dan Akerib 20+10) |
| 09:30 – 10:00 | IV.2 PICASSO (Tony Noble 20+10) |
| 10:00 – 10:30 | IV.3 XENON (Tom Shutt 20+10) |
| 10:30 – 11:00 | Coffee Break |
| 11:00 – 11:30 | IV.4 ZEPLIN (Hanguo Wang 20+10) |
| 11:30 – 12:00 | IV.5 DEAP (Mark Boulay 20+10) |
| 12:00 – 12:30 | IV.6 DRIFT (Sean Paling 20+10) |
| 12:30 – 13:00 | IV.7 COUPP (Brian Odom 20+10) |
| 13:00 – 14:00 | Lunch |

13:30 – 14:00 **Breakout Session: Low Background Counting**

V. Experimental Projects: Other Physics (Chair: John Martin)

14:00 – 14:30 V.1 Noble Liquid Tracking Detectors (Raphael Galea 20+10)

14:30 – 15:00 V.2 HALO (Clarence Virtue 20+10)

15:00 – 15:30 V.3 NOSTOS (TBA 20+10)

15:30 – 14:00 V.4 TRIGA (Yuri Kamyshev 20+10)

15:30 – 16:00 Coffee Break

16:00 – 16:30 V.5 ILIAS Consortium (Sean Paling 20+10)

17:30 - **Working Dinner for Experiment Advisory Committee**

Wednesday, August 17, 2005

VI. SNOLAB Business & Strategy (Chair: David Sinclair)

09:00 – 09:30 VI.1 Follow-Up from EAC Meetings (Andrew Hime 20+10)

09:30 – 10:00 VI.2 Issues on Infrastructure & Development (Fraser Duncan 20 +10)

10:00 – 10:30 VI.3 SNOLAB & DUSEL (Dan Akerib 20+10)

10:30 – 11:00 Coffee Break

11:00 – 11:30 VI.4 Depth Requirements of Underground Laboratories (Andrew Hime 20+10)

11:30 – 12:00 VI.5 Synergies in Low-Background Counting (TBA 20+10)

12:00 – 12:30 VI.6 Further Discussion & Close Out (David Sinclair)

12:30 – 13:30 Lunch

Main Meeting Adjourns

14:00 - **LRP for Canadian Underground Science (Chair: Tony Noble)**