

SNOLAB Future Projects Workshop 24th – 26th August

Monday, August 24th, 2015

<i>Future Projects Planning Workshop, Location: SNOLAB Auditorium</i>		
08:30 – 09:00	Coffee and healthy pastries	
SNOLAB Facility		
09:00 – 09:10	Welcome and logistics	Nigel Smith
09:10 – 10:00	Overview of the SNOLAB facility and current programme evolution	Fraser Duncan
10:00 – 10:30	SNOLAB project lifecycle and integration with funding agency requirements	Fraser Duncan Brian Morissette
10:30 – 11:00	Break	
Neutrino Programme		
11:00 – 12:30	Next Generation Germanium Double Beta Decay Experiment (3 talks)	Matthew Green Matthew Busch Christopher O'Shaughnessy
12:30 – 13:30	Lunch	
13:30 – 15:00	Next Generation Xenon Double Beta Decay Experiment (2 talks) - nEXO - Status of Barium Tagging for nEXO	Giorgio Gratta William Fairbank
15:00 – 15:30	Break	
15:30 – 16:00	Status and perspectives of COBRA	Kai Zuber
Dark Matter Programme		
16:00 – 16:45	DEAP-50 Dark Matter detector	Mark Boulay
16:45 – 17:15	Long-term prospects for cryogenic detectors at SNOLAB	Gilles Gerbier
19:00	Workshop Dinner	

Tuesday, August 25th, 2015

<i>Future Projects Planning Workshop</i>		
<i>Location: SNOLAB Auditorium</i>		
08:30 – 09:00	Coffee and healthy pastries	
International Facilities		
09:00 – 09:45	Developments at other deep underground facilities	Sean Paling
09:45 – 10:30	Future development and needs of low background counting and assay capabilities	Richard Ford
10:30 – 11:00	Break	
Genomics Programme		
11:00 – 11:20	Fruit flies in a mine	Thomas Merritt
11:20 – 11:40	Ultra-low radiation environments	Chris Thome
Experimental Developments		
11:40 – 12:10	Development of Water-based liquid Scintillators	Bob Svoboda
12:10 – 12:40	Current and Future of DarkSide Dark Matter Experiment	Masayuki Wada
12:40 – 13:30	Lunch	
Dark Matter Programme		
13:30 – 14:00	PICO Bubble Chamber Array	Michael Crisler
14:00 – 14:30	The NEWS_SNO Project	Gilles Gerbier
14:30 – 15:00	DAMIC 1kg at SNOLAB	Paolo Privitera
15:00 – 15:30	Break (formal end of workshop)	
Canadian Community Discussion		
15:30 – 17:00	CFREF Planning Discussions	Tony Noble

Wednesday, August 26th, 2015

Future Projects Planning Workshop

Location: SNOLAB

SNOLAB Facility

06:30 – 15:00

Tour of SNOLAB facilities

Samantha Kuula