

Proton Accelerators for Science and Innovation Workshop

Friday, 13 January 2012

High Power Targets and Machine/Detector Interface Working Group: Introduction - Blackhole (WH2NW) (09:00 - 09:05)

-Conveners: Chris Densham; Patrick Hurh; Jenny thomas; Robert Tschirhart

time	[id] title	presenter
09:00	[7] Introduction	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert

High Power Targets and Machine/Detector Interface Working Group: Review of High Power Proton Target Challenges - Blackhole (WH2NW) (09:05 - 11:30)

-Conveners: Chris Densham; Patrick Hurh; Jenny thomas; Robert Tschirhart

time	[id] title	presenter
09:05	[13] Thermo-mechanical Response (simulation and failure criteria)	Dr DAVENNE, Tristan
09:30	[14] Flowing Targets	Mr RIEMER, Bernie
09:50	[15] Radiation Damage and Radiochemistry Issues	Dr SIMOS, Nikolaos Mr HURH, Patrick
10:20	Break	
10:30	[16] Facility Design	Mr FLETCHER, Matt
11:00	[17] Radiation Protection and Licensing	Dr VAZIRI, Kamran

High Power Targets and Machine/Detector Interface Working Group: Review of Requirements from the Experimental Programs - Blackhole (WH2NW) (11:30 - 15:45)

-Conveners: Chris Densham; Patrick Hurh; Jenny thomas; Robert Tschirhart

time	[id] title	presenter
11:30	[18] Overview	Prof. THOMAS, Jenny Dr TSCHIRHART, Robert
11:35	[19] Neutrino (conventional)	Dr ADAMSON, Phil
12:00	[20] PX - Kaon, Spallation, Muon	Prof. LANCASTER, Mark
12:30	Working Lunch	
13:30	[21] ISIS Upgrades	Dr FINDLAY, David Mr FLETCHER, Matt
14:00	[22] Nu Factory and Muon Collider	Prof. MCDONALD, Kirk
14:30	[23] ADS	Dr HENDERSON, Stuart
15:00	[24] Other Application (medical/security)	PEACH, Ken
15:30	Break	

High Power Targets and Machine/Detector Interface Working Group: Discussion of Intersection of Target Challenges and Program Requirements ("Matrix") - Blackhole (WH2NW) (15:45 - 17:30)

-Conveners: Chris Densham; Patrick Hurh; Jenny thomas; Robert Tschirhart

time	[id] title	presenter
15:45	[25] Overview of Matrix	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert
16:00	[26] Low Z Solid Targets (Neutrino, Kaon (?), Muon)	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert
16:30	[27] High Z Solid Targets (Spallation, NuFact(?))	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert
17:00	[28] Flowing□ Targets (NuFact, Muon Collider, ADS)	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert

High Power Targets and Machine/Detector Interface Working Group: Discussion of Collaborative Opportunities - Blackhole (WH2NW) (17:30 - 18:00)

-Conveners: Chris Densham; Patrick Hurh; Jenny thomas; Robert Tschirhart

time	[id] title	presenter
17:30	[29] Identification of Collaborative Opportunities	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert

Saturday, 14 January 2012

High Power Targets and Machine/Detector Interface Working Group: Discussion of Collaborative Opportunities (cont) - Blackhole (WH2NW) (09:00 - 11:00)

-Conveners: Chris Densham; Patrick Hurh; Jenny thomas; Robert Tschirhart

time	[id] title	presenter
09:00	[30] Identification of Collaborative Opportunities (cont')	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert

High Power Targets and Machine/Detector Interface Working Group: Summary Writing - Blackhole (WH2NW) (11:00 - 12:30)

-Conveners: Chris Densham; Patrick Hurh; Jenny thomas; Robert Tschirhart

time	[id] title	presenter
11:00	[31] Writing Assignments	