

Proton Accelerators for Science and Innovation Workshop

Friday, January 13, 2012

High Power Targets and Machine/Detector Interface Working Group: Introduction - Blackhole (WH2NW) (9:00 AM - 9:05 AM)

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

time	[id] title	presenter
9:00 AM	[M1] 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) (9:05 AM - 11:30 AM)

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

time	[id] title	presenter
9:05 AM	[M3] Thermo-mechanical Response (simulation and failure criteria)	Dr DAVENNE, Tristan
9:30 AM	[M4] Flowing Targets	Mr RIEMER, Bernie
9:50 AM	[M5] Radiation Damage and Radiochemistry Issues	Dr SIMOS, Nikolaos Mr HURH, Patrick
10:20 AM	Break	
10:30 AM	[M6] Facility Design	Mr FLETCHER, Matt
11:00 AM	[M7] 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 AM - 3:45 PM)

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

time	[id] title	presenter
11:30 AM	[M8] Overview	Prof. THOMAS, Jenny Dr TSCHIRHART, Robert
11:35 AM	[M9] Neutrino (conventional)	Dr ADAMSON, Phil
12:00 PM	[M10] PX - Kaon, Spallation, Muon	Prof. LANCASTER, Mark
12:30 PM	Working Lunch	
1:30 PM	[M11] ISIS Upgrades	Dr FINDLAY, David Mr FLETCHER, Matt
2:00 PM	[M12] Nu Factory and Muon Collider	Prof. MCDONALD, Kirk
2:30 PM	[M13] ADS	Dr HENDERSON, Stuart
3:00 PM	[M14] Other Application (medical/security)	PEACH, Ken

3:30 PM	Break	
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High Power Targets and Machine/Detector Interface Working Group: Discussion of Intersection of Target Challenges and Program Requirements ("Matrix") - Blackhole (WH2NW) (3:45 PM - 5:30 PM)

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

time	[id] title	presenter
3:45 PM	[M5] Overview of Matrix	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert
4:00 PM	[M6] Low Z Solid Targets (Neutrino, Kaon (?), Muon)	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert
4:30 PM	[M7] High Z Solid Targets (Spallation, NuFact(?))	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert
5:00 PM	[M8] 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) (5:30 PM - 6:00 PM)

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

time	[id] title	presenter
5:30 PM	[M9] Identification of Collaborative Opportunities	Prof. THOMAS, Jenny Mr HURH, Patrick Dr TSCHIRHART, Robert

Saturday, January 14, 2012

High Power Targets and Machine/Detector Interface Working Group: Discussion of Collaborative Opportunities (cont) - Blackhole (WH2NW) (9:00 AM - 11:00 AM)

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

time	[id] title	presenter
9:00 AM	[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 AM - 12:30 PM)

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

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