



# 5th High Power Targetry Workshop

## Tuesday, 20 May 2014

### Focus Session 1: Target Design Challenges - Wilson Hall - One West (13:10 - 17:45)

-Conveners: Chris Densham; Bernard Riemer

time	[id] title	presenter
13:10	[9] Target Design Challenges Kick-off Talk	Mr RIEMER, Bernard
13:20	[92] Target challenges for the next generation of neutrino facilities	Dr CARETTA, ottone
13:45	[41] Thermal, Mechanical and Fluid Flow Challenges of the FRIB Primary Beam Dump*	Dr AVILOV, Mikhail
14:10	[48] Design, optimisation and operation of beam intercepting devices for CERN's fixed-target physics	Dr CALVIANI, Marco
14:35	[128] Discussion	
15:10	Break	
15:30	[70] Thermo-Mechanical Analysis of ISIS TS2 Spallation Target	Mr WILCOX, Dan
15:55	[36] Study of a new high power spallation target concept	Dr LEE, Yong Joong
16:20	[116] High Power Targets and Performance Optimization versus costs or How much shall one pay for a useful neutron?	Dr GALLMEIER, Franz
16:45	[129] Discussion & wrap-up	