



# 5th High Power Targetry Workshop

## Wednesday, 21 May 2014

### Focus Session 2: Radiation Damage and Material Limits - Wilson Hall - One West (08:00 - 12:20)

-Conveners: Yong Joong Lee; Stuart Maloy

time	[id] title	presenter
08:00	[61] RADIATION DAMAGE AND MATERIAL LIMIT: ILLUSTRATION OF A WAY TO CODIFY RULES WITH RCC-MRx CODE	Mrs PETESCH, CECILE
08:30	[46] Dose Limit Philosophies Implemented at the Spallation Neutron Source	Dr MCCLINTOCK, David
08:50	[119] Discussion-Design Limits	
09:05	[65] Design and Development of a High Temperature Radiatively Cooled Tungsten Target for Mu2e	Dr DENSHAM, Chris
09:25	[17] HiRadMat at CERN SPS - A dedicated in-beam test facility	Dr FABICH, Adrian
09:45	[118] Discussion: Design and Target Development	
09:55	Coffee Break	
10:10	[39] Irradiation damage on material for FRIB project	Dr PELLEMOINE, Frederique
10:30	[45] Experimental investigation of beryllium: plans and current results within the RaDIATE collaboration	Dr KUKSENKO, Viacheslav
10:50	[63] Ion-irradiation induced degradation of thermo-mechanical properties of carbon-based materials	Dr TOMUT, Marilena
11:10	[100] Mechanical Test Techniques for Small Specimens	Dr TOLOCZKO, Mychailo
11:30	[93] Post Irradiation Examination of an Alloy 718 Beam Window	Dr MALOY, Stuart
11:50	[120] Discussion-Radiation Effects	