

5th High Power Targetry Workshop

Wednesday, 21 May 2014

Focus Session 3: Target Facility Simulation Challenges - Wilson Hall - Ramsey Auditorium (13:20 - 17:40)

-Conveners: Ottone Caretta; Nikolai Mokhov

time	[id] title	presenter
13:20	[26] Magnetic horn design optimization for nuSTORM	Mr LIU, Ao
13:45	[35] Beam-Induced Effects in Targets and Uncertainties in their Modeling	Dr MOKHOV, Nikolai
14:10	[56] Modified Moliere's Screening Parameter and its Impact on Calculation of Radiation Damage	Dr STRIGANOV, Sergei
14:35	[121] Discussion 1	Dr MOKHOV, Nikolai
15:20	Coffee Break	
15:40	[37] MARS15 study of the Energy Production Demonstrator Model for Megawatt proton beams in the 0.5 – 120 GeV energy range	Dr PRONSKIKH, Vitaly
16:05	[51] Towards the simulation of proton beam induced pressure waves in liquid metal using the Multiple Pressure Variables (MPV) approach	Ms FETZER, Jana R.
16:30	[67] LIEBE: Design of a molten metal target based on a Pb-Bi loop at CERN-ISOLDE.	Mrs DELONCA, Melanie
16:55	[25] The development of new concept for CADs spallation target	Prof. YANG, Lei
17:20	[122] Discussion 2	CARETTA, Otto