

Workshop on Plasma Physics with Intense Ion and Laser Beams

Saturday 22 November 2008

Diagnostics of high energy-density plasmas - Theory Seminar Room (09:00-11:50)

time	[id] title	presenter
09:00	[32] Applications of PHELIX-produced plasmas as a powerful source of x-ray photons and fast charged particles	SKOBELEV, I.
09:30	[33] Future experiments on the laser interaction with nanostructures	ROSMEJ, O.
10:00	[34] Non-equilibrium phenomena, phase transitions, and non-ideal plasma under the action of short intense laser pulses: experiments and time-resolved diagnostics	ASHITKOV, S.
10:30	[35] X-ray scattering from warm dense matter/ strongly coupled plasmas	RILEY, D.
11:00	Coffee Break	
11:20	[36] Atomic physics in dense plasmas	ROSMEJ, F.