

Plasma Physics with Intense Laser and Heavy Ion Beams

Friday 21 May 2010

Current activities in the intense laser and ion beams interaction with matter (16:30-17:30)

time	[id] title	presenter
16:30	[25] Development of electron-temperature-dependent interatomic potential for atomistic simulation of laser ablation of gold	STARIKOV, S. V.
16:50	[26] Ablation by optical and x-ray lasers	PETROV, Yu. V.
17:10	[27] Fundamental short time-scale relativistic physics: Collective phenomena. Particle acceleration and production in femtosecond laser-matter interaction	BALDIN, A. A.