

Plasma Physics with Intense Laser and Heavy Ion Beams

Thursday 20 May 2010

Fundamental processes under the action of intense laser and ion beams (09:00-11:30)

time	[id] title	presenter
09:30	[0] New dimensions of the periodic system	GREINER, W.
10:00	[1] Quantum simulations of thermodynamic and kinetic properties of strongly coupled quark-gluon plasmas	FILINOV, V. S.
10:30	[2] Exploring warm dense matter by innovative xuv and x-ray plasma spectroscopy	FÖRSTER, E.
11:00	[3] Generation of high energy electrons and x-rays under the action of short intense laser pulses: theory and experiment	ANDREEV, N. E.