Ultra-intense Laser Interactions Science

Tuesday, 26 May 2009

Session 3 - Foundamental Processest at Ultra-High Intensity & Relativistic Optics in Plasmas (15:00 - 18:10)

time	[id] title	presenter
15:00	[35] PENELOPE: A general-purpose Monte Carlo code for the simulation of coupled electron-photon transport	SALVAT, Francesc
15:30	[78] Effects of electron self-force on super-high intensity laser-plasma interaction	NAUMOVA, Natalia
15:50	[66] Study of target heating induced by fast electrons in mass limited targets	MORACE, Alessio
16:10	[40] Toward a new nanoLIFT transfer process	MEZEL, Candice
16:30	Coffee Break	
16:50	[63] High repetition electron beam produced with a 1mJ Ti:Sapph laser	FONSECA CUENCA, Carmen
17:10	[47] Measurements of Self-Generated Magnetic Fields Influence on Electron Heat Conduction in Dense Plasmas	LANCIA, Livia
17:30	[13] Laser Acceleration for Stable Electron Beams at JAEA-APRC	KOTAKI, Hideyuki
17:50	[15] Controlling stable laser-accelerated electron beams	POPP, Antonia