Outlook on Wake Field Acceleration: the Next Frontier

Friday, 16 October 2015

Acceleration with micro and nanostructures (09:10 - 12:00)

time	[id] title	presenter
09:10	[13] Nano-Engineered Xtal (Crystal) Technology for Accelerator Revolution (NEXTAR) - Feasibility Study of TeV/m Nano-Crystal Acceleration	Prof. SHIN, YOUNG-MIN
09:30	[10] Propagation of ultra-intense laser pulses in near-critical plasmas: depletion mechanisms	GONOSKOV, Arkady
09:50	[65] Generation of an ultrashort monoenergetic proton bunch in an instability-free regime by a single-cycle laser pulse	YAN, Xuequing
10:10	COFFEE BREAK - POSTER SESSION	
10:40	[51] Dynamics of electric field during high intensity laser pulses with snow whiskers	ZIGLER, arie
11:00	[63] Vacuum laser acceleration of relativistic electrons using plasma mirror injectors	QUERE, Fabien
11:20	[68] Plasma structures for coherent acceleration	PUKHOV, Alexander
11:40	[78] Dielectric Laser Acceleration of Sub-relativistic Electrons – Towards Realization of an Accelerator on a Chip	Dr MARTIN, Kozak