

Channeling 2016

Thursday, 29 September 2016

PS3: Poster session (18:40 - 19:40)

[id] title	presenter	board
[136] Crystal parameters optimization for enhancement of deflection efficiency of fast charged particles	Mr FOMIN, Oleksiy	
[26] Double crystal-based collimation system for high-energy accelerators	SYTOV, Alexei	
[87] Measurements of the high-efficiency deflection of 400 GeV/c protons due to channeling along the <110> axis of a bent silicon crystal	BAGLI, Enrico	
[23] Quasichanneling oscillations in the deflection angle distribution in a bent crystal	SYTOV, Alexei	
[160] Spiral Scattering of Relativistic Particles in a Bent Crystal	Dr KOVALEV, Gennady	
[161] High Energy Microbeams and Focusing Limits of Channeling Particles	Dr KOVALEV, Gennady	
[122] Features of Cherenkov Radiation at Channeling	Prof. VYSOTSKII, Vladimir	
[124] Fast Beam Pointing Stabilization for High Power Laser System	Dr GALIMBERTI, Marco	
[190] On Transverse X Beam Profile Transmitted by Polycapillary Semi Lens	LIEDL, Andrea	
[56] A proposal for Axion-Like Particle search with Free Electron Lasers	NGUYEN, Federico	
[194] Coherent radiation of relativistic electrons in metamaterials based on the SRR/wire-grid unit cell in millimeter wavelength range	Ms SOBOLEVA, Veronika	
[89] Some features of grazing interaction of 10 keV electrons with dielectric surfaces	Dr KUBANKIN, Alexander	
[82] X-ray investigation of the needle cellular structure by polycapillary optics and lithium fluoride detectors	Mr STUCHEBROV, Sergei	
[80] The polycapillary optics application for double diffraction line intensity increase	Mr CHEREPENNIKOV, Yury	
[84] Non-divergent surface waves from charged particle bunch moving along semi-infinite wire planar structure	Dr GALYAMIN, Sergey	
[141] Channeling Of Low Energy Atomic Particles In Carbon Nanotubes With Heterojunctions	Dr FILIPPOV, Gennadiy	
[109] Micron Scale Electron Beam Size Measurements Using Optical Transition Radiation	Dr KRUCHININ, Konstantin	
[155] Hard X-rays with controlled parameters	Dr KOCHARYAN, Vahan	
[36] Hadron Photon Colliders as photo-cathode sources of low emittance muon beams	CURATOLO, Camilla	
[68] LAUe-PEak Radiotherapy (LAUPER)	MAZZOLARI, Andrea	
[175] Design of a Watt-level gamma-ray source based on high-repetition-rate inverse Compton Scattering	PIOT, Philippe	
[181] Computer Simulations of Particle Beams Motion into Capillaries	KURNIKOV, Egor	
[189] X-ray optics for exotic atoms experiments	ILIESCU, Mihail Antoniu	

[179] On charged particles propagation through microcapillaries	Mrs DIK, Ekaterina	
[168] Dynamics of the Relativistic Particles and Conformal Mapping of the Crystal	Dr KOVALEV, Gennady	
[47] Quantitative theory of dechanneling in bent and straight single crystals.	Dr MAISHEEV, Vladimir	