Channeling 2014

martedì 7 ottobre 2014

PS: Poster Session (17:00 - 18:30)

-Coordinatori: Andrea Liedl

[id] title	presenter	board
[133] PS2-22: Generation of Neutrons by Channeling Radiation from Relativistic Electrons	Prof. PIVOVAROV, Yury	
[132] PS2-27: Laue Lenses for Hard X-rays with Controllable Parameters	Dr. KOCHARYAN, Vahan	
[136] PS2-09: Experimental Investigation of Interference Effects on Transverse Beam Profile Measurements using OTR Imaging	Dr. KARATAEV, Pavel	
[139] PS2-28: Intensive Laue Monochromator for Hard X-rays	Dr. MARGARYAN, Vardan	
[93] PS2-13: Microbunched Beam as a Source of Monochromatic X-Rays	Sig.ra SHAMAMIAN, Anahit	
[58] PS2-06: Radiation of Relativistic Electrons in a Periodic Wire Structure	Dr. NAUMENKO, Gennady Sig.na SOBOLEVA, Veronika	
[55] PS2-17: Nanodiamond Targets for Accelerator X-Ray Experiments	Prof. LOBKO, Alexander	
[89] PS2-01: Observation of Quasimonochromatic EUV Radiation Generated by 5.7 MeV Electrons in Periodic Structure of Multilayer Mo/Si Mirror	Dr. UGLOV, Sergey	
[110] PS2-18: Modeling and Experimental Investigation of Refractive Short-focus "(X-ray)-(Acousto)-(X-ray)" Lens for Pulse X-ray Radiation	Prof. VYSOTSKII, Vladimir	
[82] PS2-04: Interference Effects in Angular Distributions of X-Ray Transition Radiation from Relativistic Heavy Ions Crossing a Plate: Influence of Absorption and Slowing-Down	Sig.na FIKS, Elena	
[85] PS2-26: Study Elastic Properties of the Carbyne Method of Molecular Dynamics	Sig. MIKHAILOV, Fedor	
[92] PS2-12: Energy Losses of Positrons in Wiggler Nanotubes and Spectrum of Emitted Photons	Prof. GEVORGIAN, Lekdar	
[105] PS2-16: Results of Testing for Energy Dispersive Si Detector with Large Working Area	GOGOLEV, Alexey	
[37] PS2-05: Channeling Radiation of Moderate Energy Electrons in the Presence of Laser Beams	Prof. ISPIRIAN, Karo Dr. YARALOV, Victor	
[60] PS2-10: Peculiarities of the Oscillations of Electromagnetic Field of a Charged Particle Rotating About a Metallic Ball	Dr. KHACHATRYAN, Hrant	
[62] PS2-21: Comparison of One- and Two-Crystals Schemes for Dual Wave X-Ray Absorptiometry	Sig. CHEREPENNIKOV, Yury	
[6] PS2-15: Rainbow Scattering of Neutral Atoms by the Crystal Surface	Sig. MALYSHEVSKY, Vyacheslav	
[99] PS2-02: Parametric X-Ray Radiation from Composite Bunches	Sig. SAVCHENKO, Alexandr Dr. TISHCHENKO, Alexey	
[91] PS2-11: Source of Circularly Polarized, Monoenergetic X-Ray Photons	Sig. GEVORGYAN, Koryun	
[14] PS2-07: The Radiation from a Charge Moving along a Helical Trajectory with an Arbitrary Cross section	Dr. KOTANJYAN, Anna	

[97] PS2-03: Physical and CST Modelling for THz Radiation of Electrons in Tube with Periodically Changing Internal Radius	Sig. PONOMARENKO, Alexsandr	
[151] PS2-25: Proposal for a Prototype of Portable Micro-XRF Spectrometer	POLESE, Claudia	
[87] PS2-20: Manufacturing and Characterization of Ultra Thin and Bent Silicon Crystals for Studies of Coherent Interactions with Negatively Charged Particle Beams	GERMOGLI, Giacomo	
[144] PS2-23: Dose Rate in One-Photon and Two-Photon X-Ray Investigations	Sig. STUCHEBROV, Sergei	
[143] PS2-14: Full Structure of the Spectra of Polarization Bremstrahlung(PBR) by Fast Electron on Atoms	Sig. NIKITIN, Denis Prof. GRISHIN, Vladislav	
[70] PS2-19: Analogue of Anomalous Reflection of X-Rays from Rough Surface in X-Ray Transition Radiation	Sig. SUKHAREV, Vasily	
[2] PS2-24: Kinetics of the Wave Propagation in the System of Parallel Fibers	Prof. SHUL'GA, Nikolai	
[41] PS2-08: X-Ray Polarization Radiation from Electrons Moving through Hole with Variable Radius	Sig. PONOMARENKO, Alexsandr	