

Channeling 2012

Monday, 24 September 2012

PS1 Poster Session - Hotel Calabona (19:20 - 20:20)

time	[id] title	presenter
19:20	[3] Spectral Method in the Axial Channeling Theory	Prof. SYSHCHENKO, Vladislav
19:21	[6] Coherent X-radiation Generated in Periodic Layered Medium along the Relativistic Electron Velocity	Prof. BLAZHEVICH, Sergey
19:22	[14] How to Measure the LPM Effect in Low Z Medium?	Mr BIROL, Savaş
19:23	[17] Measurement of the Dechanneling Length for High-Energy Negative Pions	Mr BAGLI, Enrico
19:24	[18] SPARC Beamline Optimization for Channeling Experiments	Mr KOLCU, Onur Buğra
19:25	[23] UV and X-Ray Diffraction and Transition Radiation from Charged Particles Bunches	SERGEEVA, Darya
19:26	[25] Stark Effect for He-like Ions Planar Channeled in a Crystal	Dr BABAEV, Anton
19:27	[38] Doughnut Scattering of 255 MeV Electrons at $\langle 100 \rangle$ Axial Channeling in Thin Si Crystal	Dr TUKHFATULLIN, Timur
19:28	[39] Monte Carlo Modelling of High-Energy Channeling Studies	Mr SCHOOF, Philippe
19:29	[40] DYNECHARM++: a Software to Simulate the Motion of Charged Particles in Complex Atomic Structures	Mr BAGLI, Enrico
19:30	[48] Radiation Spectra of Electrons with Energy Two Hundred MeV Moving in Diamond and Silicon Crystals near their Axis and Planes	Dr GANENKO, Vladimir
19:31	[52] Generation of Plasmon and Electron Excitations by Quantum Channeled Particle in Crystal	Dr MAZUR, Evgeny
19:32	[54] Orientation Dependence of Energy Loss of Relativistic Electrons and Positrons by Channeling Radiation in Thin Si Crystal	Mr ABDRAHIMOV, Sergey
19:33	[60] Coherent Bremsstrahlung from Channeled Positron	Prof. KUNASHENKO, Yuri
19:34	[62] Radiation from a Particle in Flight through a Plate, the Parameters of Which Vary According to an Arbitrary Periodical Law	Prof. GRIGORYAN, Levon
19:35	[64] Radiation from Channeling Electrons, Stimulated by Laser Beam	Dr OLCHAK, Andrey
19:36	[66] Polarization Radiation Generated by a Charged Particle on a Rectangular Screen of Finite Permittivity	Mr KRUCHININ, Konstantin
19:37	[74] Coherent Bremsstrahlung from Planar Channeled Positron	Prof. KUNASHENKO, Yuri
19:38	[75] Channeling of a Free Electron in a Field of Crossed Laser Beams	Mr FROLOV, Evgenii
19:39	[77] Dechanneling Studies for Moderate Energy Electrons in Si Crystals	Dr BOGDANOV, Oleg
19:40	[78] Light Sources Based on Relativistic Ion Beams	Dr BESSONOV, Evgeny
19:41	[85] Observation and Comparative Analysis of Proton Beam Extraction/Collimation by Different Planar Channels of a Bent Crystal	Mr KYRYLLIN, Igor
19:42	[114] Inelastic Nuclear Interactions at Crystal Collimation of Proton Beams	Dr BABAEV, Anton
19:43	[115] Simulations of Crystal Collimation in View of SPS/CERN Beam Optics	Dr BABAEV, Anton

19:44	[126] Simulation of Positron Beam Generated by Photons from Channeled Relativistic Electrons on Different Crystallographic Planes and axes of Si, C, Ge and W Crystals with Geant4 and Mcnpx Monte-Carlo Codes	Mr MAHDIPOUR, Seyed Ali
19:45	[128] Spectral and Angular Distributions of Emission from Relativistic Channeled Electrons in a Diamond Crystal in Vicinity of the Cherenkov Angle	Ms FIKS, Elena
19:46	[132] Channeling Radiation of Microbunched Beams	Dr AGINIAN, M.A.
19:47	[135] Crystalline Undulator Radiation of Microbunched Beams Taking into Account the Medium Polarization	Prof. GEVORGIAN, L.A.
19:48	[156] The Effect of Electron Beam Reflection in Axial Channeling Mode	Dr POLIMATIDI, Ilya