

Channeling 2012

Thursday, 27 September 2012

PS2 Poster Sesion (19:20 - 20:20)

time	[id] title	presenter
19:20	[7] Dynamic Interaction of Neutral Atoms with Crystal Surface at Grazing Incidence	Mr MALYSHEVSKY, Vyacheslav
19:21	[28] Laser Induced Light Ion Acceleration at INFN National Laboratories in Frascati.	Prof. GIULIETTI, Danilo
19:22	[31] Far- and near-field approximation for diffraction radiation	Mr SHPAKOV, Vladimir
19:23	[36] Development of a Beam Profile Monitor Using Parametric X-ray Radiation	Dr TAKABAYASHI, Yuichi
19:24	[41] Experimental and Theoretical Study of PXRC (Parametric X-Radiation at Channeling) from 255 MeV Electrons in Si	Prof. PIVOVAROV, Yury
19:25	[42] Elemental Analysis Using Parametric X-ray Generated at LEBRA, Nihon University	Prof. SAKAE, Toshiro
19:26	[43] Smith-Purcell radiation from a one-dimensional photonic wire	Prof. TISHCHENKO, Alexey Aleksandrovich
19:27	[46] Transition Radiation From a Monoenergetic Electron Bunch on the Acoustic Superlattice	Dr PARAZIAN, Vahram
19:28	[49] 3D Simulation for PolyCO X Imaging of Fuel Sprays	Dr MARCHITTO, Luca
19:29	[86] X-ray Generation from Tribocharging and Feasibility of Application for X-ray Fluorescence Analysis	Dr OISHI, Yuji
19:30	[87] Modulation of FEL electron beam in the field of external laser radiation	Mr LIGIDOV, Azamat
19:31	[90] On Creation and Control of Dielectric Constant Superlattice in Spin-Glass Medium	Dr GEVORKYAN, Ashot
19:32	[93] Noncorrect Inverse Problems in N ₂ and CO ₂ :N ₂ :He Acoustoplasma	Prof. MKRTCHYAN, Alpik
19:33	[94] X-Ray Acoustic Diffractometer	Mr MOVSISYAN, Artur
19:35	[97] Terahertz Radiation from Electrons Moving through a Waveguide with Variable Radius, Based on Smith-Purcell and Cherenkov Mechanisms	Mr PONOMARENKO, Aleksandr
19:36	[99] Coherent X-ray Cherenkov and Transition Radiation at Bunch Oblique Incidence on a Target as X-ray Source	Dr TISHCHENKO, Alexey
19:37	[100] About the Acoustoplasma State at Low Pressure	Prof. MKRTCHYAN, Alpik
19:38	[109] Experimental Setup on 5.7 MeV Microtron for Investigation of Vacuum Ultraviolet and Ultrasoft X-Ray Radiations Generated in Multilayered Mirror	Dr UGLOV, Sergey
19:39	[110] Energy Dependence of Angular Patterns of X-rays Generated by 20-35 MeV Rechanneling Electrons in Ultrathick Si Crystals	Dr UGLOV, Sergey
19:40	[112] First Measurement of Sub-picosecond Electron Bunch Length with Coherent Diffraction Radiation Interferometry	Prof. POTYLITSYN, Aleksandr
19:41	[117] Plasma-based waveguides for acceleration of electrons: Experiment and theory	Prof. KUKHLEVSKY, Sergei
19:42	[122] Parametric X-rays as conversion of virtual to real quanta	Dr SHCHAGIN, Alexander

19:43	[129] Spheroidal Coordinates and Diffraction of Waves by Prolate Spheroid and Polyhedrons	Dr KOVALEV, Gennady
19:44	[131] Parametric X-Ray Radiation Produced by Microbunched Beams	Dr AGINIAN, M.A.
19:45	[140] UV/X-ray Diffraction Radiation for Non-intercepting Micron-scale Beam Size Measurement	Dr BOBB, L.
19:46	[142] Nuclear Synthesis On Ordered Crystal Target With Participation Of Monochromatic Beams Of Light Or Middle Isotopes	Dr BARTALUCCI, Sergio
19:47	[143] Ion-Channeled Electron Radiation	Dr DIK, Alexey