

Channeling 2014

Thursday, 9 October 2014

Poster Session (17:00 - 18:30)

-Conveners: Claudia Polese

[id] title	presenter	board
[20] PS3-06 Observation of Channeling Effects for Relativistic Electrons in a Polycrystal	Dr TAKABAYASHI, Yuichi	
[22] PS3-18 Beam Reflection by Planar and Curved Laser Channels	Mr DIK, Alexey	
[68] PS3-10 Channeling of Fast Ions in Nanotubes with Weak Chaotic Curvature	Dr SABIROV, Anatoly	
[127] PS3-26 Low Energy Coherent Bremsstrahlung of 50 MeV Energy Relativistic Electrons in Quartz Single Crystal under the External Acoustic Oscillations	Dr NIKOGHOSYAN, Valery	
[115] PS3-16 Combination (Raman) Scattering Photons by the Channeling Particles	Prof. KALASHNIKOV, Nikolay	
[111] PS3-29 Nuclear Fusion on Ordered Crystal Target with Participation of Monochromatic Beams of Light or Middle Isotopes	Prof. VYSOTSKII, Vladimir	
[113] PS3-14 Energy Characteristics of Particles of Atomic Flux in Carbon Nanotube	Ms LYSOVA, Irina	
[84] PS3-07 Electron Channeling Resonance and de Broglie's Internal Clock	Dr AZADEGAN, Behnam	
[38] PS3-13 Numerical Simulations of Transversal Deflections of Electrons in Tightly Focused Gaussian Laser Beams Necessary for Production of Femtosecond Oscilloscopes and Trains of Attosecond Bunches	Prof. ISPIRIAN, Karo	
[33] PS3-22 Two-Elliptic Coordinates for Study the Scattering of Particles in Arbitrary Bent Crystal	Dr KOVALEV, Gennady	
[179] PS3-27 Near-Field Studies of Coherent Transition and Diffraction Radiation	SHPAKOV, Vladimir	
[175] PS3-19 Influence of Grains Size on Interaction Processes of Fast Particles and Quanta with Mosaic Crystals	Prof. VNUKOV, Igor	
[183] PS3-02 The Influence of Attenuation Properties of Different Materials on the Results of X-Ray Fluorescence Analysis	Dr TRUNOVA, Valentina	
[180] PS3-28 Coherence Properties and Diagnostics of Betatron Radiation in Laser-Wakefield Acceleration	Dr PAROLI, Bruno	
[184] PS3-03 Activation of the Neutron Guides Designed for the European Spallation Source	Dr TOROK, Szabina	
[168] PS3-12 Bent Glass Tube as a Deflector of Powerful Pulsed Moderately Relativistic Electron Beam	Dr SHCHAGIN, Alexander	
[167] PS3-11 Semiconductor Detectors with Smoothly Tunable Thickness for Study of Relativistic Charged Particles Ionization Loss	Dr SHCHAGIN, Alexander	
[161] PS3-09 About the Probability of Close Collisions during Stochastic Deflection of Positively and Negatively Charged Particles by a Bent Crystal	Prof. SHUL'GA, Nikolai	
[17] PS3-05 Study of the Influence of Defects on Channeling and Volume Reflection with DYNECHARM++	BAGLI, Enrico	

[158] PS3-24 The Status of Goniometers for Crystal Collimation Experiment at CERN SPS	Mr GAVRIKOV, Yury	
[19] PS3-15 Modelling the Deflection of 855 MeV Relativistic Electrons by a Bent Silicon Crystal Using TROPICS Software Package	Mr SHTANOV, Yuriy	
[159] PS3-25 The Development of Angular Measurement System for Crystal Collimation and Channeling Experiments	Mr GAVRIKOV, Yury	
[46] PS3-08 Turning of Electron Beam by Pyroelectric Crystals	Mr OLEINIK, Andrey	
[43] PS3-21 Interaction of Ions with Graphene on a Substrate	Mr IVANOV, Aleksei	
[40] PS3-23 Hydrogen Atoms Channeling through Carbon Nanotubes	YADGAROV, Ishmumin	
[146] PS3-01 On X-Ray Channeling in a Vibrating Capillary	LIEDL, Andrea	
[147] PS3-04 Computer Simulation of Low-Energy Ion Near-Surface Implantation at Channeling Conditions and Different Mass Ratio of Colliding Particles	Prof. RASULOV, Akbarali	
[140] PS3-17 Band Structure of Transverse Energy Levels of Relativistic Planar Channeled e- and e+	Mr EYKHORN, Yuri	
[73] PS3-20 Influence of Carbon Nanotube Walls Elastic Waves on Slow Particles Channeling	Mr STEPANOV, Anton Dr FILIPPOV, Gennadiy	