

Channeling 2016

Tuesday, 27 September 2016

PS2: Poster Session (18:40 - 19:40)

-Conveners: Luca Marchitto

time	[id] title	presenter
18:40	[100] Statistical fluctuations of radiation in quasi-Cherenkov generators	Mr ANISHCHENKO, Sergei
18:40	[33] Application of dielectric fibers for the electron beam diagnostic	Dr NAUMENKO, Gennady Mr BLEKO, Vitold
18:40	[64] Effects of correlation in transition radiation of super-short electron bunches	Ms DANILOVA, Darya
18:40	[10] Dielectric Concentrator for Cherenkov Radiation: Sensitivity and Field Near the Focus	Dr GALYAMIN, Sergey
18:40	[8] Radiation of a Moving Charge at the Interface Between Vacuum and Chiral Isotropic Medium	Dr GALYAMIN, Sergey
18:40	[144] Coherent radiation characteristics of microbunched electron bunch formed in the stack of the two plates	Mr GEVORGYAN, Hayk
18:40	[134] Angular Distributions and Spectra of VUV Radiation Generated by 5.7 MeV Electrons in Multilayer	Dr KUBANKIN, Alexander
18:40	[12] Transition Radiation of Multicharged Ions in a Thin Plate	Mr MALYSHEVSKY, Vyacheslav
18:40	[121] Parametric X-ray radiation from powders with different grain size	Mr NAZHMUDINOV, Ramazan
18:40	[147] Coherent X-ray radiation generated by divergent beam of relativistic electrons in composite structure "amorphous layer - vacuum - single crystal"	Prof. NOSKOV, Anton
18:40	[104] THz polarization radiation from electrons passing corrugated dielectrical tube under noncentral propagation	Mr PONOMARENKO, Alexandr
18:40	[108] Coherent transition radiation from a train of tilted "pancake-like" ultrashort electron bunches.	Prof. POTYLITSYN, Alexander
18:40	[180] The optimal model of crystalline undulator with intervals	Dr SHAMAMYAN, Anahit Prof. GEVORGIAN, Lekdar
18:40	[114] Quantum expression for frequency of coherent radiation of charged particle moving through a periodic medium	Dr SHCHAGIN, Alexander
18:40	[111] Charge-exchange radiation	Dr SHCHAGIN, Alexander
18:40	[191] Angular distribution of the radiation of an electron moving along the arc of a circle	Prof. TLYACHEV, Vyacheslav
18:40	[137] The Influence of Transition Radiation Upon Electron-Positron Pair Ionization Loss	Dr TROFYMENKO, Sergii
18:40	[131] About possibility of high energy electron beam parameters estimation by means of radiation from periodical structures	Prof. VNUKOV, Igor
18:40	[125] Prediction, Observation and Study of Long-Distant Undamped Thermal Waves Generated in Pulse Radiative Processes	Prof. VYSOTSKII, Vladimir
18:40	[50] VFEL-based THz radiation sources with resonators formed by metallic wires	Mr GURNEVICH, Evgeny

18:40	[130] Polarization and Radiation Generated by Moving Charge in Dielectric Tube	Dr FILIPPOV, Gennadiy Ms LYSOVA, Irina
18:40	[171] Dynamical diffraction of thermal neutrons under influence of temperature gradient	Mr MOVSISYAN, Artur
18:40	[52] Application of tungsten tips for neutron sources development	Mr OLEINIK, Andrey
18:40	[163] Shock wave induced MHz «glow» of atmosphere	Dr ARAMYAN, Artur
18:40	[178] Cooling of ultrarelativistic β and μ particles in laser channels	Dr DIK, Alexey
18:40	[197] Simulation of X-rays passing through the capillary structure	Mr BARYSHNIKOV, Aleksandr
18:40	[72] Total Yield and Spectra of Positrons Produced by Channeling Radiation from 0.1 – 1.5 GeV Electrons	Mr ABDRAHIMOV, Sergei
18:40	[151] GEANT4 Simulations of the Low Energy Neutron Beam Formation	Mr IVANYAN, Vaghan