



# Channeling 2014

## Monday, 6 October 2014

### S2: Channeling & Radiations in Various Fields (16:30 - 18:30)

-Conveners: Artak Mkrtchyan

time	[id] title	presenter
16:30	[26] Synchronon-Cherenkov Radiation Observed in Laboratory Being Predicted in Astronomy	Prof. YAMADA, Hironari
17:00	[61] Coherent Radiation of Relativistic Electrons in Dielectric Fibers	Dr NAUMENKO, Gennady
17:15	[76] Transition Radiation Formed on a Smoothly Varying Boundary Between a Medium and Vacuum: Exact Solution of the Problem	Prof. GRIGORYAN, Levon
17:30	[67] Diagnostics of Polycrystals Using Polarization Bremsstrahlung from Relativistic Electrons in Backscattering Geometry	Dr KUBANKIN, Alexander
17:45	[50] Conical Effect in Optical and X-Ray Diffraction Radiation	Ms SERGEEVA, Darya
18:00	[125] Proposal of A Compact Coherent X-ray Source for The Medical Imaging Use Based on An Energy-Recovery Linac and Parametric X-ray Radiation	Dr TAKENAKA, Hisataka
18:15	[234] /Discussions/	