



# Radiation from Relativistic Electrons in Periodic Structures "RREPS-15"

## Tuesday 8 September 2015

### 5. Coherent Bremsstrahlung and Channeling Radiation (11:30 - 13:15)

-Conveners: Alexander Shchagin

time	[id] title	presenter
11:30	[105] Status and Perspectives for Channeling Physics: from Crystal Undulators to Capillary Waveguides	DABAGOV, Sultan
12:00	[82] On the Radiation emitted by sub-GeV Electrons in a Bent Crystal	Mr GERMOGLI, Giacomo
12:15	[30] Coherent bremsstrahlung on a deformed graphene sheet	Dr PARAZIAN, Vahram
12:30	[8] Angular distribution and XANES spectroscopy of channeling x-ray fluorescence at the exit of glass micro-channel plates	MAZURITSKIY, Mikhail
12:45	[37] Polarization Bremsstrahlung of Fast Electrons on Metallic Nanospheres in Dielectric Matrix with Account for Plasmonic Interference Effects	Dr KROTOV, Yuri
13:00	[27] Pozitron Bunch Radiation in the System of Tightly-Packed Nanotubes	GEVORGYAN, Koryun