



# Channeling 2014

## Monday, October 6, 2014

### S1: Channeling & Radiations in Crystals (9:00 AM - 11:00 AM)

-Conveners: Sultan Dabagov

time	[id] title	presenter
9:00 AM	[162] Status of QED in Radiation by Relativistic Electrons in Matter	Mr ARTRU, Xavier
9:45 AM	[1] Small Amplitude Short Period Crystal Undulators	Dr UGGERHOEJ, Ulrik
10:00 AM	[169] Parametric and Characteristic X-Ray Radiation for Diagnostics of Interaction of Ultra-Relativistic Particles with Crystalline Deflectors	Dr SHCHAGIN, Alexander
10:15 AM	[118] Combined Effect in the Coherent Bremsstrahlung	Prof. KUNASHENKO, Yuri
10:30 AM	[0] The Features of Transition and Cherenkov Radiation of Multi-Charged Ions	Mr MALYSHEVSKY, Vyacheslav
10:45 AM	[171] DD Fusion in Conducting Crystals	Dr TSYGANOV, Edward