



# Channeling 2018

## Monday, 24 September 2018

### S2.2 Channeling & Radiations in Various Fields (16:50 - 18:35)

-Conveners: Giovanni Mazzitelli

time	[id] title	presenter
16:50	[197] Guiding of Charged Particle Beams in Curved Capillary-Discharge Waveguides	Dr POMPILI, Riccardo
17:20	[142] Generation of Surface Polaritons in Dielectric Cylindrical Waveguides	Ms KOTANJYAN, Anna
17:35	[23] Local Field Effect in Smith-Purcell Radiation from Dotted Grating	Ms SERGEEVA, Darya
17:50	[47] The Influence of Medium Polarization Inhomogeneity on the Channeling Radiation from a Positron Bunch	Mr GEVORGYAN, Hayk
18:05	[169] Influence of Technical and Material Uncertainties on Optimized Parameters in X-ray Differential Phase Contrast Imaging System Based on Talbot Effect	Dr GOGOLEV, Alexey Dr REZAEV, Roman
18:20	[70] X-ray Hybrid Radiation	Mr KONKOV, Anatoly Mr SHEVELEV, Mikhail