

RREPS-17

Wednesday 20 September 2017

S5: Coherent Bremsstrahlung and Channeling Radiation - SR 4ab (15:00 - 16:00)

time	[id] title	presenter
15:00	[66] Channeling Experiments with Electrons at the Mainz Microtron MAMI / H. Backe	
15:30	[67] Beams Channeling Phenomenology Applied to Plasma and Laser Based Guides / S. Dabagov	

S5: Coherent Bremsstrahlung and Channeling Radiation - SR 4ab (16:20 - 17:20)

time	[id] title	presenter
16:20	[35] Self Amplified Spontaneous Emission from Relativistic Electrons in Crystals: Linear Response Analysis for PXR and Channeling Radiation Mechanisms / A. Benediktovitch	
16:40	[36] On the Stability of High-Energy Charged Particle Motion in Planar Channel / I. Kyryllin	
17:00	[37] Optimized nuclear fusion with a participation of low energy beams of channeling particles in the regime of self-similar formation of coherent correlated states / V. Vysotskii	