



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

## Wednesday 9 September 2015

### 4. Diffraction Radiation, Smith-Purcell Effect (09:00 - 11:00)

-Conveners: Gero Kube

time	[id] title	presenter
09:00	[101] Recent Studies of Smith-Purcell Radiation as Longitudinal Bunch Profile Monitor	DELERUE, Nicolas
09:30	[104] Characteristics of Smith-Purcell Radiation in Millimeter and Sub-millimeter Wavelength Region	NAUMENKO, Gennady
10:00	[94] EUV and X-ray polarization radiation as a perspective instrument for submicron beam diagnostics	TISHCHENKO, Alexey
10:30	[62] Simulation of Coherent Diffraction Radiation Generation by Pico-Second Electron Bunches in an Open Resonator	VERIGIN, Dan
10:45	[103] Forward and Backward Diffraction Radiation of Relativistic Electrons in a Dielectric Targets	NAUMENKO, Gennady

### 4. Diffraction Radiation, Smith-Purcell Effect: (continue) (11:30 - 12:45)

-Conveners: Gero Kube

time	[id] title	presenter
11:30	[91] Smith-Purcell effect from spiral-shaped target	SUKHAREV, Vasily
11:45	[9] Measurement of polarized coherent diffraction radiation from a slit and an edge	Dr TAIRA, Yoshitaka