

XII International Symposium RREPS-17

Radiation from Relativistic Electrons in Periodic Structures

18-22 September 2017
DESY, Hamburg

Symposium Topics:

- General radiation properties from relativistic particles
- Cherenkov radiation
- Transition radiation
- Parametric X-ray radiation (PXR)
- Diffraction radiation and Smith-Purcell radiation
- Coherent bremsstrahlung and channelling
- Crystal-assisted processes
- Applications of monochromatic X-ray, γ -ray and Terahertz beams produced at electron accelerators

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