

Session Program

15-19 Sept 2025



**XV International Symposium on "Radiation
from Relativistic Electrons in Periodic
Structures "RREPS-25"**

***Laser-driven particle accelerators and
radiation sources***

Thursday 18 September

13:30

Laser-driven particle accelerators and radiation sources

Session | Convener: Tian Ye

13:30-13:55

Generation Mechanism of High-energy Polarized and Vortex Particle Beams Driven by Strong Fields

Speaker

Jianxing Li

13:55-14:20

Compact Free-Electron Lasers: Progress and Prospects

Speaker

Ke Feng

14:20-14:45

Attosecond Electron and γ -Ray Pulse Generation Using Intense Spatiotemporal Optical Vortex Lasers

Speaker

Wenpeng Wang

14:45-15:10

Dynamics and Radiation of Relativistic Electrons in Counter-propagating Laser Fields

Speaker

Qingzheng Lv

15:10