

Session Program

15-19 Sept 2025



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

Compton Scattering and its Applications

Wednesday 17 September

10:25

Compton Scattering and its Applications: Compton Scattering and its Applications

Session | Convener: Alexey Tishchenko

10:25–10:50

Strong Field QED Physics Based on Ultra-intense Laser and XFEL

Speaker

Liangliang Ji

10:50–11:15

Attosecond gamma rays, and positrons and alpha particles production from intense laser-irradiated nano-micro array

Speaker

Wen Luo

11:15–11:30

Near plans of the SYLA photogun test facility development

Speaker

Taras Bondarenko

11:30–11:45

Stern-Gerlach Effect in Standing Wave X-ray Laser Beams

Speaker

Sven Ahrens

11:45–12:00

Ultrashort pulses using Compton backscattering on a multi-color laser

Speaker

Dmitrii Gavrilenko

12:00