

Session Program

17-18 Jun 2026



European Space Radiation Shielding Workshop 2026

Irradiation Facilities

ESA / ESTEC, ESCAPE Tennis Hall
Keplerlaan 1, 2201AZ Noordwijk, The Netherlands

Thursday 18 June

14:20

Irradiation Facilities: Session 1

Session | **Location:** ESA / ESTEC, ESCAPE Tennis Hall, Keplerlaan 1, 2201AZ Noordwijk, The Netherlands

14:20-14:40

RADNEXT 2030 - Europe's coordinated access to radiation effects testing facilities

Speaker

Gerd Datzmann

14:45-15:05

Accelerator beams (protons, electrons, light ions) and monoenergetic neutron sources for space radiation research and radiation shielding testing

Speaker

Carlos Granja

15:10-15:30

Past, present and future of shielding measurements at GSI and FAIR - Lessons learned

Speaker

Christoph Schuy

15:30

16:05

Irradiation Facilities: Session 2

Session | **Location:** ESA / ESTEC, ESCAPE Tennis Hall, Keplerlaan 1, 2201AZ Noordwijk, The Netherlands

16:05-16:25

Spectral, composition and directional changes and effect of shielding to energetic protons and electrons measured at particle accelerators with Timepix detectors

Speaker

Carlos Granja

16:30-16:50

Design and in-silico benchmarking of proton beam degraders for trapped protons in Low Earth Orbit

Speaker

Jayden Rinaldo

16:55