

Session Program

17-19 Nov 2025



2nd INFN School and Workshop on “High Power Lasers for Fundamental Science and Applications” (HPLA2025)

Radiation Production

Laboratori Nazionali del Sud - Istituto Nazionale di Fisica Nucleare , Aula "Migneco"
Via S. Sofia, 62, 95125 Catania CT, Italy

Tuesday 18 November

09:30

Radiation Production

Session |

Location: Laboratori Nazionali del Sud - Istituto Nazionale di Fisica Nucleare , Aula "Migneco", Via S. Sofia, 62, 01100 Ferentino, C.A. rtefyAltana

09:30-09:50

Radiobiology with laser-driven carbon ions and the medical project of ELI-NP

Speaker

Domenico Doria

09:50-10:10

How to Tame Laser-Driven Ions: From Record Energies to Applications at HZDR

Speaker

Florian Kroll

10:10-10:30

Intense neutron sources driven by high-power lasers

Speaker

Satyabrata Kar

10:30-10:50

Laser Electron Acceleration at ELI-Beamlines

Speaker

Michal Nevrkla

10:50