



eli
nuclear physics



ELI-NP Autumn School

3 - 7 October, 2022

ELI-NP Training and Conference Center
Magurele, Romania

TOPICS

- ▶ Laser technologies and facilities
- ▶ Laser metrology
- ▶ High energy density physics and Inertial Confinement Fusion
- ▶ Laboratory astrophysics
- ▶ Laser driven ions
- ▶ Electron acceleration
- ▶ Strong field quantum electrodynamics
- ▶ Particle in cell simulations for laser-driven experiments
- ▶ Radiotherapy, FLASH effect and irradiated biomolecules

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