



Atoms and Plasmas in Super-Intense Laser fields

Erice – Sicily
1-10 July 2022

The 9th Course '**Atoms and Plasmas in Super-Intense Laser fields**' will be held in **Erice**, Sicily, Italy on July 1-10, 2022.



PRELIMINARY PROGRAM & SPEAKERS

- Stefano ATZENI, Univ. Rome, Italy
- Dimitri BATANI, Univ. Bordeaux, France
- Riccardo BETTI, Univ. Rochester, USA
- Vladimir TIKHONCHUK, Univ. Bordeaux
- Eric CORMIER, Univ. Bordeaux, France
- Victor MALKA, Weizmann Inst., Israel
- Matteo PASSONI, Politecnico Milan, Italy
- Manuel PERLADO, UPM Madrid, Spain

Basics of laser-plasma physics
Matter in extreme conditions
Inertial Confinement Fusion
Laser plasma interaction
Introduction to intense laser technology
Laser-driven electron acceleration
Laser-driven ion acceleration
Materials for Fusion and LPP

(other speakers and topics will be listed in the 2nd announcement)



DIPARTIMENTO DI ENERGIA



-PRELIMINARY INFORMATION

Directors: Dimitri Batani (Université Bordeaux), Matteo Passoni (Politecnico di Milano)

Fee: 1200 €. Scholarships for reimbursement of half fee available after selection.

Deadlines: May 10th to request scholarship; June 10th for application to the School.

For more information wait for 2nd announcement or write to: supererice2022@gmail.com