



Plasmas in Super-Intense Laser fields

Erice – Sicily
1-11 July 2022

The 9th Course '**Plasmas in Super-Intense Laser fields**' will be held in **Erice**, Sicily, Italy, on July 1-11 2022.



PRELIMINARY PROGRAM & SPEAKERS

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

Basics of laser-plasma physics
Matter in extreme conditions

Laser plasma interaction

Introduction to intense laser technology

Laser-driven electron acceleration

Laser-driven ion acceleration

Materials for Fusion and LPP

Advancements in Magnetic Fusion

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



POLITECNICO
MILANO 1863

DIPARTIMENTO DI ENERGIA



-PRELIMINARY INFORMATION

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

Fee: 1200 € (includes accommodation meals, social activities and local transport). 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