



IMG: U.S. Department of Energy - Science - 389 050 002 - CC WIKIMEDIA COMMONS

**4-8 MAY
2026**

Aula Dini

Palazzo del Castelletto
Scuola Normale Superiore
Piazza del Castelletto
Pisa

ORGANIZING COMMITTEE:

Federico Butori

Ciro Campolina

Franco Flandoli

Yassine Tahraoui

Scuola Normale Superiore

Theresa Lange

MPI Leipzig

Registration open until **26 April**

INFO

mapstu26.sns@gmail.com
eventiculturali@sns.it

MAPsTu - Mathematical Aspects of Plasma Physics and Turbulence

PHILIP MORRISON (University of Texas at Austin)

Who will provide a comprehensive overview of mathematical models for plasma dynamics

NICOLAS BESSE (Observatoire de la Côte d'Azur, Nice)

Who will cover diffusion limit theorems related to the Vlasov–Poisson system in weak turbulence regimes, as well as reduced magnetohydrodynamics models

DANIEL HAN-KWAN (Nantes Université)

Who will present rigorous justifications of quasi-neutral limits for the Vlasov–Poisson system

[Web Site
Registration](#)



SCUOLA
NORMALE
SUPERIORE



This event is funded by the
European Union under ERC grant
NoisyFluid no. 101053472