

SEMINARI DI PASSAGGIO



UNIVERSITÀ
DI TRENTO

Dipartimento di
Fisica



PhD SST

Space Science
and Technology

PhD Program in Space Science and Technology

Curriculum 2 - Earth and the Sun-Earth system

Thursday 18 September 2025, from 10.00 a.m.

Online

Speakers:

Uncommon frequencies in the lower solar atmosphere (10:00 a.m.)

Michele Berretti

University of Rome Tor Vergata

Analysing Turbulence in Coronal Mass Ejections (10:30 a.m.)

Akanksha Dagore

University of Calabria

Physics-Informed Neural Networks for Modeling Geomagnetic Storm Dynamics (11:00 a.m.)

Manuel Lacal

University of L'Aquila

Application of Earth observations within GEOframe (11:30 a.m.)

Hossein Salehi

University of Trento

Analysis of Velocity Distribution Functions with Unsupervised Machine Learning (02:00 p.m.)

Beniamino Sanò

University of Calabria and Italian Space Agency

Measurement of muon flux for GAPS Detector (02:30 p.m.)

Pratiksha Gopalkrishna Sawant

University of Rome Tor Vergata

Contacts

PhD Secretariat

tel. 0461 281504-3566

dn_sst@unitn.it

<https://phd.unitn.it/phd-sst/>