

2nd Transalpine Workshop on Magnetic Reconnection and Turbulence in Space and Fusion plasmas

Observatoire de la Côte d'Azur, boulevard de l'Observatoire F 06304, Nice

Program

Wednesday 27 May 2026

13h00	Lunch at the canteen Mont-Gros of the Observatoire de la Côte d'Azur
14h30	<u>Emanuele Capelli</u> (Université Aix-Marseille, Laboratoire PIIM, Marseille) Waves and instabilities in rotating plasmas
15h00	<u>Sai Swetha Venkata Kolluru</u> (SPEC, CEA Saclay, Gif-sur-Yvette) Numerical studies of potentially singular solutions of the 3D axisymmetric ideal incompressible MHD equations
15h30	Coffee break
16h00	<u>Franco Flandoli</u> (Scuola Normale Superiore, Pisa) Stochastic models of turbulent fields, their heat transport properties and the role of magnetic reconnection
16h30	<u>Dario Borgogno</u> (INAF - Istituto di Astrofisica e Planetologia, Roma) Relativistic MHD instabilities in astrophysical jets
17h00	Discussions

Thursday 28 May 2026

9h30	<u>Kevin Schoeffler</u> (Ruhr-Universität Bochum) Collisional effects on relativistic magnetic reconnection
10h00	<u>Roméo Bigué</u> (Université Aix-Marseille, Laboratoire PIIM, Marseille) Preventing and Controlling NTMs Triggered by Fast MHD Onset
10h30	Coffee break
11h00	<u>Eleonora Puzzone</u> (Laboratoire Lagrange, Nice) Cosmic-ray transport in pre-existing turbulence via high-resolution compressible MHD simulations
11h30	<u>Victorien Simon</u> (Université Aix-Marseille, Laboratoire PIIM, Marseille) Plasma transport in a chaotic magnetic field using an MHD model
12h00	Discussions
13h00	Lunch at the canteen Mont-Gros of the Observatoire de la Côte d'Azur
14h00	Further discussions for those who wish to stay

Talks include 25 minute presentation + 5 minute questions

All talks and discussions will take place in the Library Hall of the Observatoire de la Côte d'Azur