

Session Program

5-7 Oct 2026

Thermodynamics of Plasmas workshop

Self-gravitating systems

EPFL, Bernoulli center

GA 3 34 (Building GA) Station 5 CH-1015 Ecublens Switzerland Coordinates on Google Maps: <https://maps.app.goo.gl/TSx44GXiANdZa9KB9>

Wednesday 7 October

10:00

Self-gravitating systems: Self-gravitating systems

Session |

Location: EPFL, Bernoulli center, GA 3 34 (Building GA) Station 5 CH-1015 Ecublens Switzerland Coordinates on Google Maps: <https://www.google.com/maps/place/46.846126,6.837444/@46.846126,6.837444,15z> |

10:00–10:40

The Gaia Snail as a Collisionless Relaxation Problem: Power Spectra, Caustic Counts, and Self-Gravity

Speaker

Amitava Bhattacharjee

10:40–11:20

Gravitational turbulence in stellar dynamics

Speaker

Sofia Flores

11:20–11:50

Coffee break

11:50–12:30

Phase transition in a self-gravitating system: spontaneous orbital alignment of stars around a supermassive black hole

Speaker

Jean-Baptiste FOUVRY

12:30