# SEMINARI DI PASSAGGIO







## PhD Program in Space Science and Technology

### **Curriculum 3**

Thursday 12 September 2024, from 09.00 Online

### Speakers:

Exploring new orbits for the n-body problem through variational approach and optimisation techniques (09.00) Margaux Introna Istituto Nazionale di Alta Matematica - INDAM - Turin

Unveiling Mercury's surface mineralogy: the importance of analogous materials (09.25) Anna-Irene Landi University of Florence

Characterization of exoplanetary systems through transit timing techniques: from orbital decay to mass measurement (09.50) **Pietro Leonardi** University of Padua

.

Analysis of lava flow features on Venus for radar sounder simulations (16.30) Lisa Molaro University of Trento

#### Contacts

PhD Secretariat tel. 0461 281504-3566 dn\_sst@unitn.it www.unitn.it/phd-sst