



UNIVERSITÀ  
DI TRENTO

Dipartimento di  
Fisica



# PhD Program in Space Science and Technology - SST

## Chaotic dynamics in galactic billiards Specific Seminar – Curriculum 3 2023, May 30, 11 a.m.

### Speaker:

Prof. Vivina Laura Barutello. Dipartimento di Matematica "Giuseppe Peano", Università degli studi di Torino

### Abstract:

In this seminar we describe some results on "galactic billiards", a new class of mechanical refraction billiards coming from Celestial Mechanics. In particular we will prove the presence of topological chaos at high internal energies.

### Online attendance:

Link Webex: Vivina Barutello's personal meeting room

<https://unito.webex.com/meet/vivina.barutello> | 843669346

Access via video system

Call <mailto:vivina.barutello@unito.webex.com> and enter the organiser PIN.

You may also call 62.109.219.4 and enter the meeting number.

Access by Phone

+39 0230410 440 Call-in toll number (Italy)

Access Code: 843 669 346

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