
*International workshop on Co-orbital Motion:
modeling, understanding and exploitation*

18-20 March 2024

DAY 1 – 18 March 2024

* in red the invited talks, 40 minutes + 5 minutes for questions

* in black the contributed talks, 20 minutes + 5 minutes for questions

The aim of the workshop is to find a synergy among different but related fields in order to enrich each other and gather a new perspective.

So the timetable is flexible. If we will need more time for questions or discussion we will have it.

CET (UTC+1)

- 14:30-15:10 *J. Lillo-Box, Center for Astrobiology, CSIC-INTA, Spain*
The hunt for extrasolar co-orbital worlds: attempts, results and implications
- 15:15-15:35 O. Balsalobre-Ruza, Center for Astrobiology, CSIC-INTA, Spain
Are there three bodies? Low-mass stars, transiting planets and trojan-companion candidates
- 15:40-16:00 H. Morais, UNESP, Brazil
Retrograde coorbital resonance in the restricted and planetary 3-body problems
- 16:05-16:25 O. Rodríguez, Universitat Politècnica de Catalunya, Spain
Orbital dynamics of Hilda asteroids
- 16:30-16:50 R. Moraes, IFSP, Brazil
On the Absence of Coorbital Satellites in the Galilean System
- 19:30 [Social Dinner](#)