

# **Alternative Gravities and Fundamental Cosmology - ALTECOSMOFUN'21 [VIRTUAL]**

**Monday, September 6, 2021 - Friday, September 10, 2021**

## **Scientific Programme**

The program of the conference will contain 4 plenary morning sessions (on Monday, Tuesday, Wednesday, and Friday) and 5 afternoon sessions.

On Thursday morning a special "Doctoral Students Workshop" will be held.

It is planned:

16 plenary talks of 60 mins (approx. 45/50 min. + 15/10 min. for questions)

60 regular sessions talks of 20 mins (approx. 15 min. + 5 min. for questions)

12 doctoral talks of 20 mins (approx. 15 min. + 5 min. for questions)

The main "group topics" will be:

ALT-DE: Alternative gravities and dark energy

ALT-DM: Alternative gravities and dark matter

ALT-GW/BH: Alternative gravities for gravitational waves/black holes

ALT-QG: Quantum gravity as alternative gravity

ALT-PHE: Alternative gravity phenomenology (GUP, Lorentz Violation, Varying Constants)

ALT-FUN: Alternative gravity and fundamental theories (strings, branes)

The public talk is planned for Wednesday evening.