

## Seminars of the PhD Program “Cosmology, Space Science & Space Technologies”

Scuola Superiore Meridionale (SSM), h 14:30, Aula 1

Academic Year 2021-2022

Organizer: Dr. Rocco D'Agostino ([rocco.dagostino@unina.it](mailto:rocco.dagostino@unina.it))

- 08/03/2022: Dario Pisanti - *Science Tasks for the Lunar Crater Radio Telescope project*
- 15/03/2022: Giada Bargiacchi - *Quasar cosmology: dark energy evolution and spatial curvature*
- 29/03/2022: Matteo Califano - *Gravitational Waves Cosmology: the role of Einstein Telescope*
- 05/04/2022: Maria Grazia Di Luca - *Prejudice free standard model anomalies*
- 12/04/2022: Marcello Miranda - *Generalized McVittie geometry in Horndeski gravity: A stealth modification of Friedmann equations*
- 26/04/2022: Qingyu Gan - *Induced gravitational waves from double sound speed resonances*
- 03/05/2022: Rasmi Enrique Hajjar Munoz - *Multi-messenger lifetime constraints on heavy decaying dark matter*
- 10/05/2022: Filippo Bouchè - *Testing Nonlocal Theory Scenario in Clusters of Galaxies*
- 17/05/2022: Luca Buoninfante - *Are 2 derivatives enough to describe Nature at a fundamental level?*
- 24/05/2022: Anna Chiara Alfano - *Model-independent reconstruction of cosmological accelerated-decelerated phase*
- 07/06/2022: Giuseppe Meluccio - *Nonlocal Gravity and Cosmological Dark Energy*
- 21/06/2022: Carmen Ferrara - *Metric, teleparallel, and non-metric realizations of gravity and their physical applications*
- 12/07/2022: Daniel Blixt - *Viability of teleparallel gravity*