SPACE Day 2026

SPACE Day 2026 is a one-day workshop organized by the SPACE program at the Scuola Superiore Meridionale (SSM), during which final-year doctoral students will present their PhD theses.

The full schedule is available below.

When: 10 November 2026, 11:00 to 17:00
Where: Largo S. Marcellino (Room 4, third floor)
Check out the book of abstracts on our website: SPACE-Indico

11:00		Welcome & Coffee
11:30	Mariam Abdelaziz	Tensor-Induced Scalars: The Hidden Power of Primordial Gravitational Waves
12:00	Filippo Bouché	Probing gravity and fundamental physics across cosmic scales: From ultra-diffuse galaxy kinematics to Euclid weak lensing cosmology
12:30	Carmen Ferrara	Metric-Affine Gravity. Theory and Applications
13:00	Simone Cepollaro	The Computational Price of Physics: From Gauge Symmetry to the Quantum Vacuum
13:30		Lunch
15:00	Andrea Boccia	Primordial black holes as probes of frontier physics
15:30	Laura Cerbone	Dual-energy X-ray Absorptiometry for in-flight monitoring of astronauts' bone health - DXA4A: a new photon-counting scanner for bone densitometry
16:00	Giuseppe Meluccio	On the emergence of gravity from a pre-geometric spacetime
16:30		Final remarks and farewell

ZOOM link: SPACE-ZOOM

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PhD SPACE
Cosmology, Space Science & Space Technology