

2026 END-OF-YEAR SEMINARS / SEMINARI DI FINE ANNO 2026

n.	Date	Time	Place	Room	PhD Student-Year/Cycle	Title
1	13/07/2026	13:30	Physics Department	Aula Caldirola	Alessandro Ruzza-3/39	Simulation-based inference methods for observational signatures of planet-disk interaction.
2	13/07/2026	13:30	Physics Department	Aula Caldirola	Luigi Zallio-3/39	How Do Gas Disks Survive? Tracing Disk Evolution from Young Regions to Dispersal.
3	14/07/2026	10:00	Physics Department	Aula Caldirola	Andrea Affy-3/39	Modeling the Dynamics of Social Behaviour in Virtual Environments.
4	24/07/2026	9:30	Physics Department	Aula Plasmì	Enrico Maraboli-3/39	Galaxy cluster advanced dynamical modelling: the interplay between gravitational redshift, virial masses and velocity anisotropy
5	24/07/2026	13:30	LITA-Segrate	Aula H	Concetta Santangelo-3/39	Investigation of Lipid Membrane Interactions with Fluorescence and Bright-Field Differential Dynamic Microscopy.
6	31/07/2026	14:00	LITA-Segrate	Aula G	Simone Codispoti-3/39	Liquid-liquid phase separation of proteins & nucleic acids: from the molecular interactions to the phase diagram & material properties.
7	01/09/2026	11:00	Physics Department	Stanza S5 LITA	Riccardo Zanzottera-3/39	Data transmission studies for the ITkPix readout chip
8	03/09/2026	10:30	Physics Department	Aula Teorici	Michele Dradi-3/39	Second order virtual electroweak effects in the Standard Model.
9	03/09/2026	14:00	Physics Department	Aula Caldirola	Lorenzo Apollonio-3/39	Arrival-direction studies with over 20 yr of data of the Pierre Auger Observatory
10	04/09/2026	11:00	INAF OAB Merate	Sala Belloni	Marco Maria Messa-3/39	Exploring variability in Low Mass X-ray Binaries through optical spectroscopy and photometry
11	07/09/2026	11:00	Physics Department	Aula Caldirola	Alessandro Zambon-3/39	Sampling the space of parameters of artificial neural networks.
12	07/09/2026	13:30	Physics Department	Aula Caldirola	Luna Rampinelli-3/39	The chemical conditions of planet formation as revealed by spatially-resolved molecular lines observations with ALMA.
13	07/09/2026	13:30	Physics Department	Aula Caldirola	Viviana Pezzotta-3/39	A kinematic view of protoplanetary disks: insights into disks structure, dynamical masses, and gravitational instability.
14	07/09/2026	11:00	Physics Department	Aula Polvani	Massimiliano Luciani-3/39	Complete low-spin spectroscopy of ^{42}Ca and ^{44}Ca isotopes via thermal-neutron capture reactions
15	07/09/2026	14:00	Physics Department	Aula Polvani	Stefano Brolli-3/39	Green's Functions and Nuclear Many-Body Theory: Next-Generation Methods for Structure and Reactions
16	08/09/2026	9:30	Physics Department	Bibliotechina Alte Energie, 3° piano LITA	Elisa Percalli-3/39	Measurement of neutrino oscillation parameters with JUNO experiment
17	09/09/2026	11:00	Physics Department	Aula Caldirola	Jacob Yohanna-3/39	Modelling thermal transport of bcc Fe using spin-lattice dynamics approach
18	09/09/2026	15:30	Physics Department	Quantum Artificial Intelligence Lab, Secondo piano, Ed. LITA	Luca Nigro-3/39	Neutral atoms for Quantum Reservoir Computing
19	09/09/2026	15:30	Physics Department	Quantum Artificial Intelligence Lab, Secondo piano, Ed. LITA	Paolo Zentilini-3/39	Option risk minimization in incomplete market via Quantum Reservoir Reinforcement Learning
20	10/09/2026	11:00	Physics Department	Aula Teorici	Pietro Glorioso-3/39	Bethe Ansatz at finite rank: new developments
21	10/09/2026	12:00	Physics Department	Aula Caldirola	Davide Ripamonti-3/39	STAIN: "The Moral of the Story" - PhD final report.
22	10/09/2026	12:30	Physics Department	LITA Building. Meeting room, Condensed Matter Physics corridor.	Sofia Zinzani-3/39	From synthesis to characterisation: modelling nanoparticles under extreme conditions
23	10/09/2026	12:30	Physics Department	LITA Building. Meeting room, Condensed	Leticia Finger Basso-3/39	NO and O ₂ adsorption on AuRh nanoalloys

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				Matter Physics corridor.		
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