

SEMINARI DI FINE ANNO 2024

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	18/06/2024	14:30	Dipartimento di Fisica	Aula Teorici	Mantica Carlo Alberto-3/XXXVII	Conformal Killing Gravity in cosmology.
2	09/07/2024	12:00	Dipartimento di Fisica	Aula G	Loviseti Luisa-3/XXXVII	Historical aspects for a meaningful introduction of quantum physics.
3	16/07/2024	12:00	Dipartimento di Fisica	Auletta Ottica Quantistica	Notarnicola Michele-3/XXXVII	Enhancing continuous-variable quantum key distribution by state-discrimination receivers.
4	28/08/2024	11:30	Dipartimento di Fisica	Sala Caldirola	Marino Marco-3/XXXVII	The Spinterface Problem: Ab-initio studies of Fe-phthalocyanine on Transition-Metal Oxides.
5	04/09/2024	11:00	Dipartimento di Fisica	Aula Teorici	Anania Rossella-2/XXXVIII	The external photoevaporation of moderately irradiated discs.
6	05/09/2024	11:00	INAF-IASF Milano	Aula Riunioni, (IV piano)	Riva Giacomo-3/XXXVII	The intracluster medium entropy distribution in the gravity-dominated regime.
7	05/09/2024	15:30	Dipartimento di Fisica	Aula Birattari-Lasa Segrate	Colucci Michele-3/XXXVII	Optimization of the production of terbium-155 for theranostic applications using nuclear reactions induced by light ions on different targets.
8	06/09/2024	11:00	Dipartimento di Fisica	Auletta Ottica Quantistica	Altilla Samuele-2/XXXVIII	Phase noise suppression for long distance quantum key distribution.
9	06/09/2024	14:00	Dipartimento di Fisica	Sala Caldirola	Teruzzi Paolo-2/XXXVIII	Nuclear physics in high schools: a new teaching approach between planning and field experimentation.
10	09/09/2024	16:00	Dipartimento di Fisica	Sala Caldirola	D'Alberto Jacopo-3/XXXVII	Simulating the Dynamics of Open Quantum Systems with Quantum Monte Carlo Methods.
11	10/09/2024	12:30	Dipartimento di Fisica	Laboratorio di strumentazione spaziale	Manzan Elenia-3/XXXVII	Performance forecast and calibration for the ground-based QUBIC and COSMO CMB experiments.
12	10/09/2024	15:00	Dipartimento di Fisica	Sala Caldirola	Marchi Edoardo-3/XXXVII	Modelling chromosomes dynamics: how loop-extrusion impacts chromatin self-interaction.
13	11/09/2024	9:00	Dipartimento di Fisica	Sala Caldirola	Robbiati Matteo-2/XXXVIII	Quantum machine learning challenges with Qibo.
14	11/09/2024	10:00	Dipartimento di Fisica	Sala Caldirola	Pedicillo Edoardo-2/XXXVIII	Qubit calibration with Qibocal.
15	11/09/2024	10:30	Dipartimento di Fisica	Auletta Bibli.Alte Energie	Beretta Marco-2/XXXVIII	A comprehensive characterization of the JUNO liquid scintillator..
16	11/09/2024	11:00	Dipartimento di Fisica	Sala Caldirola	Pasquale Andrea-3/XXXVII	An introduction to calibration and characterization of superconducting devices.
17	12/09/2024	17:00	Dipartimento di Scienze Ambientali	---	Sudati Francesco Paolo Luigi-3/XXXVII	The contribution of Personal Weather Stations and other Opportunistic Sensors for Operational Meteorology and Climatological Studies.
18	13/09/2024	14:30	Dipartimento di Fisica	Sala Caldirola	Brioschi Marta-3/XXXVII	Acoustically and thermally driven magnetization dynamics.
19	13/09/2024	15:00	Dipartimento di Fisica	Aula S5-IV LITA	Nasella Laura-2/XXXVIII	The ATLAS Liquid Argon electromagnetic calorimeter status in Run 3.
20	13/09/2024	15:30	Dipartimento di Fisica	Aula S5-IV LITA	Mazzeo Elena-3/XXXVII	The performance of the e/gamma (electrons and photons) group in ATLAS in Run 3.
21	13/09/2024	15:00	Dipartimento di Fisica	Biblioteca Alte Energie	Mariani Federico Maria-3/XXXVII	From Data Production to Search for Galactic Cosmic Ray Sources with the Pierre Auger Observatory.
22	13/09/2024	16:00	Dipartimento di Fisica	Aula S5-IV LITA	Sala Alessandro-2/XXXVIII	Search for nearly mass-degenerate higgsinos using low-momentum mildly-displaced tracks with the ATLAS detector.
23	13/09/2024	16:00	Dipartimento di Fisica	Biblioteca Alte Energie	Mariani Federico Maria-2/XXXVIII	From Data Production to Search for Galactic Cosmic Ray Sources with the Pierre Auger Observatory.
24	13/09/2024	17:00	Dipartimento di Fisica	Aula Caldirola	Tonani Giorgia-3/XXXVII	Measurement of the electromagnetic dipole moments in LHCb.
25	13/09/2024	18:00	Dipartimento di Fisica	Aula Polvani	Tagliabue Davide Maria-3/XXXVII	Summary of three years of PhD and future perspectives.
26	16/09/2024	10:00	Dipartimento di Fisica	Auletta Struttura	Martini Gianluca-3/XXXVII	Reprogrammable nonlinear-threshold-logic gates based on random nanostructured networks for algebraic and logic Boolean computation.
27	16/09/2024	10:45	Dipartimento di Fisica	Auletta Struttura	Profumo Filippo-3/XXXVII	Nanostructured Composite Films for Brain-Machine Interface applications.
28	16/09/2024	11:00	Dipartimento di Fisica	Biblioteca Alte Energie	Secci Giacomo-2/XXXVIII	A new ASIC Charge Sensitive Pre-Amplifier for the N3G Experiment.
29	16/09/2024	11:00	Dipartimento di Fisica	Aula virtuale X	Klausner Pietro-2/XXXVIII	The nuclear equation of state from nuclear experiments and neutron star observations.

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30	16/09/2024	12:00	Dipartimento di Fisica	Biblioteca Alte Energie	Corbari Giacomo-2/XXXVIII	Shape coexistence in Sn isotopes near the valley of stability.
31	17/09/2024	9:30	Dipartimento di Fisica	Aula Caldirola	Mori Martina-3/XXXVII	Characterization of breast RT treatment by multi-institutional AI-Knowledge-based planning optimization models.
32	17/09/2024	9:30	Dipartimento di Fisica	Aula Struttura-LITA 0	Nadalini Giacomo-2/XXXVIII	In-Materia Adaptive Computing Devices based on Random-Assembled Clusters Network.
33	17/09/2024	10:00	Dipartimento di Fisica	Aula Struttura-LITA 0	Decastri Davide-2/XXXVIII	Implementation of IR-thermography based strategy for the investigation of Resistive Switching temporal and spatial activity in Cluster Assembled Films.
34	17/09/2024	11:00	Dipartimento di Fisica	Aula Teorici	Abriola Davide-2/XXXVIII	Strong gravitational lensing in galaxy clusters.
35	17/09/2024	14:00	Dipartimento di Fisica	Aula Teorici	Zanetti Andrea-2/XXXVIII	Supersymmetric Dualities from Black Holes.
36	17/09/2024	15:00	Dipartimento di Fisica	Aula Teorici	Morgante Davide -3/XXXVII	Probing Black Hole phase transitions with surface defects.
37	17/09/2024	15:00	IOM-CNR	Sala Sancrotti	Finardi Alice Margherita-2/XXXVIII	Time-resolved Raman spectroscopy to investigate coupled electron-lattice dynamics: recent results and perspectives at the NFFA-SPRINT lab.
38	18/09/2024	10:00	Dipartimento di Fisica	Laboratorio LASA	Balconi Lorenzo -2/XXXVIII	Experimental characterization of small non-insulated HTS coils and resistive joints.
39	18/09/2024	11:30	Dipartimento di Fisica	Auletta Ottica Quantistica	Ferracin Davide-2/XXXVIII	Computing steady states of fermionic open systems with tensor networks.
40	18/09/2024	17:00	Dipartimento di Fisica	Aula Caldirola	Ibadat Sidra -2/XXXVIII	Control of the Enhanced Dielectric Properties of Nanostructured Complex Oxides via Cluster-Assembling.
41	19/09/2024	15:30	Online	—	Cesare Sara-2/XXXVIII	2D Pixel detector design for TWOCRIST.
42	23/09/2024	11:00	Hotel Morimondo	—	Laurenti Niccolò-3/XXXVII	On the fitting scale dependence of the Parton distributions.
43	23/09/2024	12:00	Hotel Morimondo	—	Barontini Andrea-3/XXXVII	Validation of strong coupling extraction in a closure test framework.
44	26/09/2024	9:30	Dipartimento di Fisica	Aula G	Celenlioglu Melis Seren -2/XXXVIII	Influence of Collection System in Tire Road Wear Emission Measurements.