

SEMINARI DI FINE ANNO 2023

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	24/07/2023	10:00	Dipartimento di Fisica	Aula G	Loviseti Luisa-2/XXXVII	OQT or not OQT, that is the question – The experimentation of Milan PER group.
2	01/09/2023	15:00	Dipartimento di Fisica	Aula Polvani	Morgante Davide-2/XXXVII	Confinement, deconfinement and dualities in Quantum Field Theories.
3	05/09/2023	11:00	LASA	Aula Birattari	Colucci Michele-2/XXXVII	Use of Alpha Particles for the Production of Medical Radionuclides: The Case of Terbium.
4	06/09/2023	14:30	Dipartimento di Fisica	Aula Ottica Quantistica	Notarnicola Nicola-2/XXXVII	Long-distance continuous-variable quantum key distribution with feasible physical noiseless linear amplifiers.
5	08/09/2023	14:00	Dipartimento di Fisica	Aula Caldirola	Tagliabue Davide-2/XXXVII	Generalization of the nested soft-collinear subtraction method for NNLO QCD calculations.
6	08/09/2023	17:00	Dipartimento di Fisica	Aula Teorica	Pasquale Andrea-2/XXXVII	Qibolab: executing quantum circuits with Qibo on real quantum computers.
7	11/09/2023	11:00	Dipartimento di Fisica	Aula Polvani	D'Alberto Iacopo-2/XXXVII	Simulating Open Quantum Systems with Time-Dependent VMC.
8	13/09/2023	10:00	Dipartimento di Fisica	Aula Caldirola	Mariani Federico Maria-2/XXXVII	UHECRs with The Pierre Auger Observatory: search for UHE neutrons and the commissioning of AugerPrime.
9	13/09/2023	11:00	In remoto	-	Brioschi Marta-2/XXXVII	Investigating spin dynamics via all-optical pump-probe spectroscopy at the NFFA-SPRINT lab: recent results and future perspectives.
10	13/09/2023	14:00	Dipartimento di Fisica	Aula Caldirola	Marchi Edoardo-2/XXXVII	The role of loop-extrusion in chromosome folding dynamics.
11	14/09/2023	11:00	IASF, Milano	Sala Riunioni	Riva Giacomo-2/XXXVII	Titolo: "CHEX-MATE: entropy profiles of the most massive galaxy clusters in the Universe in the range $0.2 < z < 0.6$ "
12	14/09/2023	15:00	Dipartimento di Fisica	Aula Teorica	Mantica Carlo-2/XXXVII	Conformal Killing gravity.
13	15/09/2023	9:30	In remoto	-	Mancuso Chiara-2/XXXVII	Study of the $\Lambda_b \rightarrow D_0 p K$ decay for a future measurement of the CKM angle γ at the LHCb experiment.
14	15/09/2023	10:30	Dipartimento di Fisica	Laboratorio di Strumentazione Spaziale	Manzan Elenia-2/XXXVII	Measuring the CMB B-mode with QUBIC: characterization of the Atmospheric noise at the observation site.
15	15/09/2023	14:00	Dipartimento di Fisica	Aula S5-IV LITA	Mazzeo Elena-2/XXXVII	Search for Higgs boson pair production in the two photons plus two bottom quarks final state with the ATLAS detector.
16	15/09/2023	14:00	In remoto	-	Tonani Giorgia-2/XXXVII	Measurement of electromagnetic dipole moments of the Λ baryon at LHCb.
17	18/09/2023	10:00	Dipartimento di Fisica	Aula Materia	Martini Gianluca-2/XXXVII	Arithmetic Logic Units made from Receptrons: an unconventional approach to complex data processing.
18	18/09/2023	11:00	Dipartimento di Fisica	Aula Materia	Profumo Filippo-2/XXXVII	Memristive planar devices based on a tunable nanostructured Au/ZrOx composite film.
19	18/09/2023	11:00	Dipartimento di Fisica	Aula Caldirola	Sudati Francesco-2/XXXVII	The contribution of Personal Weather Stations and other Opportunistic Sensors in numerical weather model verification.
20	19/09/2023	14:00	Dipartimento di Fisica	Aula Polvani	Marino Marco-2/XXXVII	Toward organic magnonics.
21	19/09/2023	15:00	Dipartimento di Fisica	Aula Caldirola	Mori Martina-2/XXXVII	Toward volume and dose AI-based characterization of breast cancer for personalized RT treatment.
22	21/09/2023	11:00	Dipartimento di Fisica-UNITO	-	Cagliari Marina-3/XXXVI	Potentialities and limits of machine learning in large scale structures analyses.
23	21/09/2023	12:30	BIOMETRA	Aula H	Sally Abdalla-3/XXXVI	Complementary techniques for studying the interaction of extracellular vesicles with model membranes.
24	25/09/2023	11:15	Villa Feltrinelli – Gargnano	-	Laurenti Niccolò-2/XXXVII	Studies of QED evolution and EW corrections.
25	25/09/2023	12:30	Villa Feltrinelli – Gargnano	-	Barontini Andrea-2/XXXVII	Combination of N3LO, QED, MHOU into NNPDF fits.
26	04/10/2023	12:00	Dipartimento di Fisica	Aula Ottica Quantistica	Frigerio Massimo-3/XXXVI	Tackling a sloppy quantum statistical model.
27	06/10/2023	9:30	Dipartimento di Fisica	Aula Polvani	Crova Federica-3/XXXVI	Cutting-edge approaches for source apportionment of atmospheric aerosol.

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28	06/10/2023	11:30	Dipartimento di Fisica	Aula Caldirola	Granata Giovanni-3/XXXVI	Insights on the mass structure of cluster galaxies with galaxy-galaxy strong lensing.
29	06/10/2023	14:30	Dipartimento di Fisica	Aula Polvani	Marino Francesco-3/XXXVI	Microscopic theory of infinite nuclear matter and non-empirical nuclear energy functionals.
30	10/10/2023	14:00	Dipartimento di Fisica	Aula Plasmi	Longarini Cristiano-3/XXXVI	Connecting kinematics and dynamics of self gravitating discs.
31	10/10/2023	14:30	Dipartimento di Fisica	Aula Plasmi	Curone Pietro-3/XXXVI	Exploring the asymmetries in the dust emission of protoplanetary discs.
32	10/10/2023	15:00	Dipartimento di Fisica	Aula Plasmi	Ceppi Simone-3/XXXVI	Measuring orbital eccentricity and misalignment in star forming regions using polar alignment.
33	11/10/2023	9:00	In remoto		Pasino Eleonora-3/XXXVI	Design of a multi-electrode extraction system and acceptance box.
34	11/10/2023	10:30	Dipartimento di Fisica	Aula Caldirola	Apostoli Christian-3/XXXVI	The time-dependent Variational Monte Carlo method with unrestricted Boltzmann machines.
35	13/10/2023	16:00	Dipartimento di Fisica	LITA Segrate-Aula F	Brizioli Matteo-3/XXXVI	The yielding transition in soft amorphous solids under oscillatory shear: from microscopic rearrangements to macroscopic failure.
36	17/10/2023	11:00	Area Science Park, Basovizza (TS)	Sala Sancrotti, Edificio Q2	Carrara Pietro-3/XXXVI	Time-resolved probing of magneto-elastic excitations in magnetic materials.
37	17/10/2023	14:00	Dipartimento di Fisica	Auleta Teorici	Rota Simone-3/XXXVI	A recipe for genuine lines: 1-form symmetries in N=3 S-folds.
38	17/10/2023	14:30	Dipartimento di Fisica	Auleta Teorici	Segati Alessia-3/XXXVI	General aspects of 5d supergravity on the spindle.
39	15/11/2023	10:00	Dipartimento di Fisica	Aula Ottica Quantistica	Morrone Daniele-2/XXXVII	15 novembre alle ore 11:00 in Auletta QOpt – LITA 5° piano. Il titolo è "Daemonic ergotropy in continuously monitored open quantum batteries"
40	04/12/2023	10:00	Dipartimento di Fisica	Aula Polvani	Teruzzi Luca-2/XXXVII	Optical characterization of airborne and deposited mineral dust in polar and alpine cryosphere to improve the understanding of radiative transfer processes through the atmosphere.
41	01/12/2023	14:00	BIOMETRA	Aula G-LITA Segrate	Aazarpour Afshin-2/XXXVII	An approach that aids designers in designing the microstructure of consumer products.
42	11/12/2023	16:00	Dipartimento di Fisica	Aula Polvani	Carbone Antonio-2/XXXVII	Development of innovative power distribution system for LAr Calorimeter of the ATLAS experiment at CERN.
43	13/12/2023	12:30	Dip. Scienze Agrarie e Ambientali	Aula 9-Via Celoria 2	Zulkarnain Raja-2/XXXVII	Mechanical metamaterials for industries.