

SEMINARI DI FINE ANNO 2022

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	29/07/2022	12:00	Dipartimento di Fisica	Aula G	Holuigue Hatice-3/XXXIV	The influence of the microenvironment of healthy and tumoural cells.
2	30/08/2022	11:00	Palazzo Feltrinelli, Gargnano	---	Stegeman Roy-3/XXXV	Hopscotch sampling - studies carried out so far.
3	30/08/2022	18:00	Palazzo Feltrinelli, Gargnano	---	Candido Alessandro-3/XXXV	PDF sampling: as simple as possible.
4	05/09/2022	12:00	Dipartimento di Fisica	Aula Polvani	Polettini Marta-3/XXXV	Beta decay studies in exotic nuclei at GSI.
5	09/09/2022	14:30	---	Aula ZOOM	Rossi Marco-3/XXXV	Background mitigation for $0\nu\beta\beta$ decay with classical and quantum machine learning.
6	12/09/2022	14:30	Dipartimento di Fisica	Aula Materia	Lorenc Ewelina-3/XXXIV	Study of the mutual interaction of ECM and Cells in Human Peritoneum During Cancer Progression". It will take place in sala reunion.
7	15/09/2022	10:00	---	Aula ZOOM	Ballabene Eric-3/XXXV	QC of pixel modules for the ITk upgrade and search for supersymmetry with a displaced track signature.
8	15/09/2022	10:20	---	Aula ZOOM	Piazza Federica-3/XXXV	Upgrade of the High Voltage system of the Liquid Argon Calorimeter and search for dark photons from Higgs boson decay in ZH production mode.
9	15/09/2022	15:00	Dipartimento di Fisica	Aula Teorici	Viganò Adriano-3/XXXV	Bubbles of nothing in binary black holes and black rings, and viceversa.
10	19/09/2022	14:00	---	Aula ZOOM	De Vita Alessandro-3/XXXV	Probing band magnetism: a dimensionality-dependent experimental approach.
11	19/09/2022	16:30	Dipartimento di Fisica	Auletta Alte Energie	Gallice Niccolò-3/XXXV	Scintillation light detection: DUNE and ASTAROTH developments.
12	20/09/2022	14:00	Dipartimento di Fisica	Auletta Alte Energie	Carella Elisabetta-3/XXXV	Mass function and clustering of galaxy-clusters in the presence of dynamical dark energy and massive neutrinos.
13	20/09/2022	14:00	---	Aula ZOOM	Candeloro Alessandro-3/XXXV	Energetic of bipartite quantum systems.
14	21/09/2022	11:00	Dipartimento di Fisica	Auletta Alte Energie	Galelli Claudio-3/XXXV	Anisotropy studies in UHECR physics.
15	27/09/2022	14:30	Dipartimento di Fisica	Aula G	Castellini Stefano-3/XXXV	Dynamics of non-equilibrium concentration fluctuations during non-linear diffusion in a highly stratified mixture of glycerol and water.
16	29/09/2022	11:00	Dipartimento di Fisica	Aula Polvani	Opromolla Michele-3/XXXIV	Studies of compact and coherent Free-Electron Laser sources.
17	30/09/2022	14:30	BIOMETRA	Aula H, LITA Segrate (MI)	Abdalla Sally-2/XXXVI	Extracellular vesicles: Structural investigation and membrane uptake mechanisms.
18	07/10/2022	13:30	BIOMETRA	Aula D, LITA Segrate (MI)	Brizioli Matteo-2/XXXVI	The yielding transition in soft amorphous solidssunder oscillatory shear: from microscopic rearrangements to macroscopic failure.
19	10/10/2022	11:30	Dipartimento di Fisica	Aula Polvani	Colombi Giacomo-2/XXXVI	Exotic nuclei produced in neutron-induced fission: nuclear structure at ILL.
20	12/10/2022	9:30	Dipartimento di Fisica	Aula Caldirola	Crova Federica-2/XXXVI	Radiocarbon measurements on atmospheric aerosol to apportion emission sources.
21	12/10/2022	11:00	Dipartimento di Fisica	Aula Plasmi	Longarini Cristiano-2/XXXVI	Dust dynamics in gravitationally unstable discs", Cristiano Longarini.
22	12/10/2022	11:30	Dipartimento di Fisica	Aula Plasmi	Ceppi Simone-2/XXXVI	The Impact of triplicity on accretion discs.
23	12/10/2022	12:00	Dipartimento di Fisica	Aula Plasmi	Curone Pietro-2/XXXVI	A multi wavelength analysis of the compact protoplanetary disc CX Tau.
24	12/10/2022	14:30	Dipartimento di Fisica	Aula QOpt	Frigerio Massimo-2/XXXVI	Perspectives and novel results on chiral quantum walks.
25	14/10/2022	10:00	Dipartimento di Fisica	Aula Polvani	Marino Francesco-2/XXXVI	Nuclear matter response in ab initio and DFT.
26	17/10/2022	16:30	Dipartimento di Fisica	Aula Polvani	Apostoli Christian-2/XXXVI	Unitary quantum dynamics simulations with variational states inspired by Shadow wave functions.
27	17/10/2022	16:30	Dipartimento di Fisica	Aula Polvani	Granata Giovanni-2/XXXVI	Investigating the compactness of cluster member galaxies with improved strong lensing modelling.
28	18/10/2022	10:30	Dipartimento di Fisica	Aula Teorici	Cagliari Marina-2/XXXVI	ML fo Cosmology: from data reduction to parameter measurements.

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29	18/10/2022	16:00	---	Aula ZOOM	Pasino Eleonora-2/XXXVI	Low energy beam commissioning of ELISA.
30	19/10/2022	14:00	Dipartimento di Fisica	Aula Polvani	Segati Alessia-2/XXXVI	Kerr-Newman black holes entropy from the attractor mechanism.
31	19/10/2022	14:30	Dipartimento di Fisica	Aula Polvani	Rota Simone-2/XXXVI	Global properties of N=1 USp(2n) gauge theories on the Lens space.
32	24/10/2022	11:00	IOM-CNR, Trieste	Sala Sancrotti	Carrara Pietro-2/XXXVI	Advances in TG-based magnetic spectroscopy at NFFA-SPRINT.