

SEMINARI DI FINE ANNO 2020

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	10/07/2020	11,00	Piattaforma ZOOM	---	Ravazzano Linda-2/XXXIV	Unjamming of active rotators.
2	02/09/2020	11,00	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Faedo Federico-3/XXXIII	Surface defect CFTs in M- and type-IIA theories.
3	04/09/2020	10,30	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Bianchini Linda-3/XXXIII	Novel phantoms for robust MRI-based radiomics in oncology.
4	09/09/2020	15,00	Dip. Fisica - UNIMI	Aula Polvani Virtuale	Montoli Alessandro-3/XXXIII	Constraining neutron star moments of inertia with the activity parameter.
5	11/09/2020	10,00	Dip. Fisica - UNIMI	Aula Polvani Virtuale	Suerra Edoardo-2/XXXIV	Development of a high power pulsed laser system for a Compton source in the framework of the MariX project.
6	11/09/2020	11,00	Dip. Fisica - UNIMI	Aula Caldirola Virtuale	Erba Vittorio-2/XXXIV	Mean field theory of deep neural networks.
7	11/09/2020	16,00	Dip. Fisica - UNIMI	Aula Polvani Virtuale	Masha Eliana-2/XXXIV	Astrophysical s - process and NeNa cycle studied at LUNA
8	11/09/2020	17,00	Dip. Fisica - UNIMI	Aula Polvani Virtuale	Ziliani Sara-2/XXXIV	Study of neutron-rich light nuclei: selected physics cases on C, N and O isotopes
9	11/09/2020	18,00	Dip. Fisica - UNIMI	Aula Polvani Virtuale	Porzio Carlotta-2/XXXIV	The competition between shape coexistence and triaxiality in germanium isotopes
10	14/09/2020	10:00	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Iovenitti Simone-2/XXXIV	Pointing assessment of the ASTRI Cherenkovtelescope using the Variance Method.
11	14/09/2020	10:30	Dip. Fisica - UNIMI	Aula Polvani virtuale	Ravasio Claudia-3/XXXIV	Optical characterization of mineral dust from Rice Project with digital in-line holography.
12	14/09/2020	11:30	Dip. Fisica - UNIMI	Aula Polvani virtuale	Simonetto Federica-3/XXXIII	Effects of Radiation Damage on the Optical properties of Glass.
13	14/09/2020	12:00	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Mambretti Francesco-3/XXXIII	Crystal growth rates in supercooled atomic liquid Mixtures.
14	14/09/2020	14:00	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Rabemananjara Tanjona-2/XXXIV	Phenomenology of combined resummation for Higgs and Drell-Yan.
15	14/09/2020	15:00	Dip. Fisica - UNIMI	Aula Polvani virtuale	Paradiso Simone-2/XXXIV	CMB likelihood implementation in BeyondPlanck.
16	15/09/2020	10:00	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Kumar Manjeet-3/XXXIII	Ab-initio calculation of the reactions between H3O+, NH4+, NO+ and O2+ ions and volatile organic compounds in wine.
17	15/09/2020	10:00	Dip. Fisica - UNIMI	Aula Polvani virtuale	Realini Sabrina-3/XXXIII	Analysis of the LSPE-STRIP optical system.
18	15/09/2020	10:00	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Toscani Martina-2/XXXIV	Tidal disruption events: a new hope in the low-frequency gravitational wave sky.
19	15/09/2020	10:00	Dip. Fisica - UNIMI	Aula Calcolo virtuale	Fabbricatore Riccardo-3/XXXIII	Statistical mechanics in reinforcement learning.
20	15/09/2020	10:30	Dip. Fisica - UNIMI	Aula Calcolo virtuale	Pastore Mauro-3/XXXIII	Statistical learning theory of structured data.
21	15/09/2020	13:00	Dip. Fisica - UNIMI	Aula Polvani virtuale	Mandelli Stefano-2/XXXIV	Characterizing the atmospheric effects above the sites of the LSPE/STRIP and QUBIC instruments.
22	15/09/2020	14:00	Dip. Fisica - UNIMI	Aula Lab 3	Panzeri Nicola-3/XXXIII	Plasma modes splitting on an elliptical plasma column.
23	15/09/2020	14:30	Dip. Fisica - UNIMI	Aula Calcolo virtuale	Dong Yusheng-3/XXXIII	The FOOT experiment drift chamber performance assessment.
24	15/09/2020	16:00	Dip. Fisica - UNIMI	Aula D virtuale	Chighizzola Matteo-3/XXXIII	Studying the cell microenvironment cross-talk via AFM based techniques.
25	15/09/2020	17:00	Dip. Fisica - UNIMI	Aula D virtuale	Mirigliano Matteo-3/XXXIII	Electrical conduction properties of metallic cluster-assembled films.
26	15/09/2020	17:00	Dip. Fisica - UNIMI	Aula Calcolo virtuale	Previdi Anita-2/XXXIV	Nano- and microscale fabrication and characterization of neuronal cell networks.
27	15/09/2020	16:00	Dip. Fisica - UNIMI	Aula Calcolo virtuale	Piazzoni Marco-2/XXXIV	3D Bio-Hybrid Actuators: A New Frontier for Soft-Robotics
28	15/09/2020	18:00	Dip. Fisica - UNIMI	Aula Calcolo virtuale	Villa Sara-2/XXXIV	Soft polymeric nanocomposites for electromechanical conversion - a tool for sensing and energy harvesting.
29	16/09/2020	9:30	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Forello Alice corina-3/XXXIII	Development and optimisation of experimental and modelling approaches to characterise high time resolution atmospheric aerosol and its sources.
30	16/09/2020	9:00	Dip. Fisica - UNIMI	Aula Polvani virtuale	Mariotto Samuele-3/XXXIII	Quench reconstruction of the HO Corrector Magnets using Magnetic Field Measurements.

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31	16/09/2020	11:00	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Mungo Davide-2/XXXIV	Measurements of Higgs boson coupling properties in the diphoton decay channel using full Run 2 pp collision data at 13 TeV with the ATLAS detector.
32	16/09/2020	14,00	Dip. Fisica - UNIMI	Aula Bonetti virtuale	Spadaro Elisabetta-3/XXXIII	Amplitude analysis of the $B_s \rightarrow J/\psi \pi^0$ Decay.
33	16/09/2020	14:30	BIOMETRA-UNIMI	Aula LITA	Vanjur Luka-3/XXXIII	Ultrasensitive assay for rapid miRNA detection.
34	17/09/2020	10:00	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Urtasun Jesus-2/XXXIV	
35	17/09/2020	14:00	Dip. Fisica - UNIMI	Aula Calcolo virtuale	Gosta Giulia-3/XXXIII	Isospin mixing in the nucleus ^{60}Zn .
36	17/09/2020	14:30	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Tarramera Angel-3/XXXII	Optomechanical collective effects using cold atoms in free space: collective atomic recoil lasing and optical binding.
37	17/09/2020	16:00	Dip. Fisica - UNIMI	Aula Caldirola virtuale	Gaijan Mrunali-2/XXXIV	Cosmology with gravitational waves from astrophysical sources: the impact of gravitational lensing.
38	01/10/2020	14:30	BIOMETRA-UNIMI	Aula LITA	Di Leo Simone-XXXIV	Molecular diffusion in structured fluids.