

## SEMINARI DI FINE ANNO 2021

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	12/07/2021	10:00	---	N3PDF meeting	Rabemananjara Tanjona-3/XXXIV	Compressing PDF sets using Generative Adversarial Networks.
2	27/07/2021	11:00	Piattaforma ZOOM	Aula Polvani	Rossi Marco-3/XXXIV	Deep learning applications and hardware acceleration for HEP.
3	06/09/2021	17:00	Gargnano	NNPDF-N3PDF coollaboration meeting	Candido Alessandro-2/XXXV	N3LO PDFs, via NNLO and NLO.
4	07/09/2021	10:00	Piattaforma MEET	---	Iovenitti Simone-3/XXXIV	ASTRI-Horn: star-field astrometry with the Cherenkov camera.
5	08/09/2021	10:00	Piattaforma ZOOM	---	Toscani Martina-3/XXXIV	A consistent study of the gravitational wave emission from tidal disruption events.
6	08/09/2021	10:00	Piattaforma ZOOM	Aula Polvani	Porzio Carlotta-3/XXXIV	Configuration mixing investigation in Ge isotopes through measurement of E0 transition strengths.
7	08/09/2021	10:45	Piattaforma ZOOM	Aula Polvani	Ziliani Sara-3/XXXIV	Comprehensive investigation of light neutron-rich nuclei to test modern nuclear theoretical models.
8	08/09/2021	11:30	Piattaforma ZOOM	Aula Polvani	Polettini Marta-2/XXXV	Beta decay studies and search for octupole deformation in heavy nuclei: preliminary analysis and results.
9	08/09/2021	12:00	Gargnano	NNPDF-N3PDF coollaboration meeting	Stegeman Roy-2/XXXV	Can the NNPDF model be simplified?
10	08/09/2021	15:00	Piattaforma ZOOM	Aula Polvani	Caneloro Alessandro-2/XXXV	Properties of the asymptotic incompatibility measure in multiparameter quantum estimation.
11	09/09/2021	10:00	Piattaforma ZOOM	Aula Polvani	Suerra Edoardo-3/XXXIV	Development of an high power pulsed laser system for a Compton source in the framework of the MariX project.
12	10/09/2021	10:00	Piattaforma ZOOM	Aula Polvani	Ravazzano Linda-3/XXXIV	Spatial organization of nuclear pores in <i>Xaenopus laevis</i> oocytes.
13	10/09/2021	11:00	Piattaforma ZOOM	Aula Polvani	Opromolla Michele-2/XXXV	High repetition rate Free-Electron Laser Seeding studies in the framework of the MariX project.
14	10/09/2021	11:30	Piattaforma ZOOM	Aula Polvani	De Vita Alessandro-2/XXXV	Interplay between electronic and magnetic properties of thin films and quantum layered materials.
15	10/09/2021	15:00	Piattaforma ZOOM	Aula Polvani	Viganò Adriano-2/XXXV	Binary black hole system at equilibrium.
16	13/09/2021	8:30	Piattaforma ZOOM	Aula Polvani	Masha Eliana-3/XXXIV	Astrophysical nuclear reactions on Neon isotopes studied at LUNA.
17	13/09/2021	10:30	LITA Segrate	Aula D	Di Leo Simone-3/XXXIV	Finding your Partner in Superdiverse Environments: the Pairing Statistics of Random DNA Oligomers.
18	13/09/2021	16:00	Piattaforma ZOOM	Aula Polvani	Mungo Davide-3/XXXIV	Additive Micro- and Nanopatterning for the Fabrication of Neural Cell Networks.
19	14/09/2021	10:00	Piattaforma ZOOM	Aula Polvani	Ravasio Claudia-3/XXXIV	A holographic technique for studying mineral dust content in ice core.
20	14/09/2021	11:00	Piattaforma ZOOM	---	Erba Vittorio-3/XXXIV	Aspects of data structure in machine learning.
21	14/09/2021	11:00	Piattaforma ZOOM	Aula Polvani	Urtasun Jesus-3/XXXIV	Higgs boson production at the Large Hadron Collider: accurate theoretical predictions at higher orders in QCD.
22	14/09/2021	14:00	Piattaforma ZOOM	Aula Polvani	Previdi Anita-3/XXXIV	Additive Micro and Nanopatterning for the Fabrication of Brain Cell Networks.
23	14/09/2021	14:30	Piattaforma ZOOM	Aula Caldirola	Ballabene Eric-2/XXXV	Search for electroweak production of dark matter particles in compressed mass spectra with the ATLAS detector at LHC.
24	14/09/2021	14:30	Piattaforma ZOOM	Aula Polvani	Villa Sara Moon-3/XXXIV	Quantitative Electromechanical Characterization of Soft Piezoelectric Nanocomposites.
25	14/09/2021	15:00	Piattaforma ZOOM	Aula Polvani	Mandelli Stefano-3/XXXIV	Mitigating the atmospheric spurious contribution for CMB polarization maps.
26	14/09/2021	15:00	Piattaforma ZOOM	Aula Polvani	Piazzoni Marco-3/XXXIV	Soft polymeric devices for morpho-functional mimicry of biological structures.
27	14/09/2021	15:30	Piattaforma ZOOM	Aula Caldirola	Piazza Federica-2/XXXV	Search for dark-photon and etmiss performance studies in ATLAS.
28	15/09/2021	10:00	Piattaforma ZOOM	Aula Polvani	Caimi Federico-2/XXXV	Surface alignment of ferroelectric nematic liquid crystals.
29	15/09/2021	14:00	Piattaforma ZOOM	Aula Polvani	Paradiso Simone-3/XXXV	CMB maps and cosmological parameters from a Bayesian end to end analysis: BeyondPlanck results.

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30	15/09/2021	15:00	Piattaforma ZOOM	Aula Polvani	<a href="#">Gallice Niccolò-2/XXXIV</a>	Light detection in LAr for neutrino experiments and in NaI(Tl) crystals for dark matter direct search.
31	15/09/2021	15:00	Piattaforma ZOOM	Aula Polvani	<a href="#">Galelli Claudio-2/XXXIV</a>	Anisotropies in the Arrival directions of Ultra-High-Energy Cosmic Rays with the Pierre Auger Observatory.
32	16/09/2021	9:00	Piattaforma ZOOM	Aula Polvani	<a href="#">Castellini Stefano-2/XXXV</a>	Study of Non Equilibrium Fluctuations in a Binary Solution During Free Diffusion,
33	16/09/2021	10:00	Piattaforma ZOOM	Aula Polvani	<a href="#">Carella Elisabetta-2/XXXV</a>	Galaxy mock catalogues in the presence of massive neutrinos and dynamical dark energy.
34	17/09/2021	17:00	Piattaforma ZOOM	Aula Polvani	<a href="#">Gaijan Mrunali-3/XXXIV</a>	Simulating the cross correlation between GWs and LSS.
35	23/09/2021	10:00	Piattaforma ZOOM	Aula G	<a href="#">Holuigue Hatice-2/XXXIV</a>	The influence of the environment of the cell using AFM.
34	23/09/2021	10:30	Piattaforma ZOOM	Aula G	<a href="#">Lorenc Ewelina-2/XXXIV</a>	Studying the mutual influence of cells and extracellular matrix in human peritoneum during cancer progression.