

SEMINARI DI FINE ANNO 2017

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	15/02/2017	10,00	Dip. Fisica - UNIMI	Sala riunioni Struttura Materia	Rosa Patrizia-3/XXIX	Spectroscopic Characterization and DFT Simulation of Nanostructured Zirconium Oxide
2	23/02/2017	11,00	IMM-CNR Lab, Agrate Brianza	Aula Leonardo-ST	Arduca Elisa-3/XXVIII	Ex situ doping of silicon nanostructure.
3	21/04/2017	11,00	Dip. Fisica - UNIMI	Sala Caldirola	Lafiandra Miriam-3/XXIX	Combining Carbon ions and chemotherapy drug in human cancer cells: An in vitro study.
4	12/09/2017	11,00	Dip. Fisica – UNIMI	Sala Caldirola	Brambilla Gabriele-3/XXX	Toward a self consistent view of the pulsar magnetosphere with PIC simulations.
5	06/09/2017	10,30	Dip. Fisica – UNIMI	Sala Polvani	Savini Giovanni-2/XXXI	Advanced diffusion MRI techniques for structural investigation of the brain.
6	06/09/2017	15,00	Dip. Fisica – UNIMI	Sala Caldirola	Capelli Riccardo-3/XXX	Biased molecular simulations of non-equilibrium protein dynamics.
7	08/09/2017	10,00	Dip. Fisica – UNIMI	Biblioteca Alte Energie	Sala Simone-2/XXXI	Matter-wave interferometry in QUPLAS: current status and future directions.
8	14/09/2017	14,30	Dip. Fisica – UNIMI	Biblioteca Alte Energie	Valle Serena-2/XXXI	Study of target fragmentation in Protontherapy.
9	15/09/2017	15,00	Dip. Fisica – UNIMI	Aula G	Malatesta Enrico-2/XXXI	Finite-size corrections in matching and other combinatorial optimization problems.
10	18/09/2017	11,00	Dip. Fisica – UNIMI	Biblioteca Alte Energie	Torri Marco-2/XXXI	Lorentz Invariance Violation effects on UHECR propagation: a geometrized approach.
11	18/09/2017	11,30	Dip. Fisica – UNIMI	Biblioteca Alte Energie	Formozov Andrey-2/XXXI	The study of non-standard interections with Borexino.
12	19/09/2017	10,00	Dip. Fisica – UNIMI	Aula Caldirola	Ragusa Enrico-2/XXXI	Secular evolution of planetary eccentricity.
13	19/09/2017	11,30	Dip. Fisica – UNIMI	Lab Delphi-IV LITA	Carrà Sonia-2/XXXI	Search for electroweak production of supersymmetric particles in two leptons final state at LHC Run 2 with the ATLAS detector.
14	19/09/2017	14,30	Dip. Fisica – UNIMI	Aula Teorica	Banaudi Alessandro-2/XXXI	Scattering amplitudes in SCQCD.
15	19/09/2017	16,00	Dip. Fisica – UNIMI	Aula Caldirola	Minnai Chloé-2/XXXI	Optical and electrical properties of supersonic cluster beam assembled materials.
16	20/09/2017	11,30	Dip. Fisica – UNIMI	Aula di Ottica Quantistica	Albarelli Francesco-2/XXXI	Resource theories of non-Gaussianity.
17	20/09/2017	15,30	Dip. Fisica – UNIMI	Aula di Ottica Quantistica	Seveso Luigi-2/XXXI	Building all orthogonal arrays from quantum theory.
18	20/09/2017	16,00	Dip. Fisica – UNIMI	Biblioteca Alte Energie	Tanzi Marlotti Giacomo-2/XXXI	On the inner structure of confined positronium
19	21/09/2017	11,00	Dip. Fisica – UNIMI	Sala Polvani	Cola Filippo-2/XXXI	Overshoot of cancer stem cell population. A theoretical model via rate eq. and stochastic spatial simulations.
20	21/09/2017	13,30	Dip. Fisica – UNIMI	Sala Polvani	Colombo Alessandro-2/XXXI	Boosting Coherent Diffraction Data Analysis via High Performance Computing Tools.
21	22/09/2017	10,30	Dip. Fisica – UNIMI	Auletta Ex Fisica dei Fasci	Rossetti Conti Marcello-2/XXXI	Electron Beam trasfer line design for plasma driven free electron laser.
22	02/10/2017	11,00	Dip. Fisica – UNIMI	Sala Riunioni-IV LITA	Murrone Alessia-1/XXXII	Perspectives of H→tautau decay studies in ATLAS Run2.
23	04/10/2017	14,30	Dip. Fisica – UNIMI	Sala Riunioni-IV LITA	Camplani Alessandra-3/XXX	Phase-I Upgrade Back End system of the ATLAS Liquid Argon Calorimeters at the LHC.
24	04/10/2017	14,30	Dip. Fisica – UNIMI	Auletta Teorica	Petri Nicolò-3/XXX	Solution in seven-dimensional supergravity and their holografic interpretation.
25	04/10/2017	15,30	Dip. Fisica – UNIMI	Auletta Teorica	Rabbiosi Marco-3/XXX	Black strings and black holes in AdS ₅ .
26	09/10/2017	15,00	Dip. Fisica – UNIMI	Lab Delphi-IV LITA	Ratti Maria Giulia-3/XXX	Search for dark matter in the mono-jet channel at ATLAS.
27	09/10/2017	16,00	Dip. Fisica – UNIMI	Lab Delphi-IV LITA	Manzoni Stefano-3/XXX	Measurement of the Higgs boson mass in the diphoton channel.
28	12/10/2017	10,00	Dip. Fisica – UNIMI	Sala Polvani	Mentana Alice-3/XXX	Study of Isospin symmetry in 60Zn.
29	12/10/2017	10,00	Dip. Fisica – UNIMI	Sala Polvani	Siano Mirko-3/XXX	Diagnostics of High Brilliance Radiation from Ultrarelativistic Beams: the Heterodyne Near Field Speckle approach
30	12/10/2017	14,30	Dip. Fisica – UNIMI	Aula di Ottica Quantistica	Sacerdoti Michele-3/XXX	Simulation of the characteristics of antihydrogen that will be produced in the Aegis experiment.
31	16/10/2017	11,00	Dip. Fisica – UNIMI	Aula Caldirola	Pincelli Tommaso-3/XXX	Investigating complex magnetic materials with spatial and time domain resolution: development of photoelectron spectroscopy techniques.
32	17/10/2017	11,30	Dip. Fisica – UNIMI	Aula di Ottica Quantistica	Rossi Matteo-3/XXX	Quantum reinforcement learning with superconducting circuits: basic protocols and effects of noise.

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33	17/10/2017	11,30	Dip. Fisica – UNIMI	Aula di Ottica Quantistica	Porto Carmen-3/XXX	Detection of squeezing by on-chip glass-integrated homodyne analyzer.