

SEMINARI DI FINE ANNO 2016

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	24/03/2015	14,00	Dip. Biotecnologie e Med. Traslaz. - UNIMI	Aula B, edificio LITA-Segrate (MI)	Rossi Marina Laura-3/XXVIII	The stacking interaction between blunt ended DNA duplexes.
2	16/06/2016	10,30	Laboratorio MDM, Agrate Brianza (MB)	Aula Leonardo	Ceresoli Monica-3/XXVIII	Symmetric Block Copolymers Templates for Nano-Lithographic Application.
3	15/09/2016	14,00	Dip. Fisica-UNIMI	Sala Caldirola	Brambilla Gabriele-2/XXX	What can we learn from pulsar magnetospheres using PIC simulations.
4	06/10/2016	13:00	Dip. Fisica-UNIMI	Auletta Ottica Quantistica	Trapani Jacopo-3/XXIX	Optimized protocols for discrimination of collective decoherence with classical environment.
5	06/10/2016	13:30	Dip. Fisica-UNIMI	Auletta Ottica Quantistica	Rossi Matteo-2/XXX	Probing the diamagnetic term in light-matter interaction.
6	07/10/2016	13,30	Dip. Fisica-UNIMI	Sala Caldirola	Camplani Alessandra-2/XXX	Demonstrator System for the Phase-I Upgrade of the Trigger Readout Electronics of the ATLAS Liquid-Argon Calorimeter.
7	12/10/2016	14,30	Dip. Fisica-UNIMI	Sala Polvani	Antonelli Marco-2/XXX	Superfluid model for pulsar glitches.
8	13/10/2016	10,30	Dip. Fisica-UNIMI	Sala Caldirola	Capelli Riccardo-2/XXX	Automated computational epitope grafting onto a foreign protein scaffold.
9	13/10/2016	14,00	Dip. Fisica-UNIMI	Auletta Teorica	Muselli Claudio-2/XXX	First ideas on small-x jet resummation.
10	13/10/2016	14,30	Dip. Fisica-UNIMI	Auletta Ottica Quantistica	Sacerdoti Michele-2/XXX	Simulation of the effect of magnetic field on the Aegis experiment.
11	18/10/2016	11,00	Dip. Fisica-UNIMI	Auletta Teorica	Petri Nicolò-2/XXX	Flow equations for NUT charged black holes.
12	18/10/2016	12,00	Dip. Fisica-UNIMI	Auletta Teorica	Rabbiosi Marco-2/XXX	Progress in d=5 static BPS black hole solution.
13	18/10/2016	12,30	Dip. Fisica-UNIMI	Auletta Ottica Quantistica	Porto Carmen-2/XXX	Squeezed states of light: generation and detection engineering.
14	19/10/2016	13,00	Dip. Fisica-UNIMI	Sala Polvani	Pincelli Tommaso-2/XXX	Time-resolved photoemission study of La _{1-x} Sr _x MnO ₃ manganite.
15	19/10/2016	14,00	Dip. Fisica-UNIMI	Biblioteca Alte Energie	Petruzzo Marco-2/XXX	4D real-time tracking system for HL-LHC.
16	19/10/2016	15,00	Dip. Fisica-UNIMI	Sala Polvani	Siano Mirko-2/XXX	Probing Coherence Properties of X-ray 3rd and 4th Generation Light Sources with Heterodyne Near Field Speckles.
17	24/10/2016	10,30	Dip. Fisica-UNIMI	Biblioteca Alte Energie	Mallamaci Michela-3/XXIX	Maximum muon production depth and its fluctuations above 15 EeV at the Pierre Auger Observatory: mass composition and constraints on hadronic interaction models.
18	26/10/2016	10,30	Dip. Fisica-UNIMI	Sala Caldirola	Mentana Alice-2/XXX	Isospin symmetry investigation in ⁶⁰ Zn via γ -decay of giant dipole resonance.
19	26/10/2016	11,00	Dip. Fisica-UNIMI	Aula Astrofisica	Troja Antonino-3/XXIX	High-order correlation functions: development and application to modern Cosmology.
20	02/11/2016	10,00	Dip. Fisica-UNIMI	Sala Consiglio	Franchini Alessia-2/XXX	Lense-Thirring precession in black hole systems.
21	02/11/2016	11,20	Dip. Fisica-UNIMI	Sala Consiglio	Zennaro Matteo-2/XXX	Neutrinos and large scale structure of the Universe: setting initial conditions for simulations.
22	02/11/2016	15,50	Dip. Fisica-UNIMI	Sala Consiglio	Dipiero Giovanni-3/XXIX	Gaps and horseshoes in protoplanetary discs.
23	18/11/2016	10,00	Dip. Fisica-UNIMI	Auletta Ottica Quantistica	Guarnieri Giacomo-3/XXIX	Characterization of heat in non-Markovian open quantum systems.
24	18/11/2016	11,00	Dip. Fisica-UNIMI	Auletta Ottica Quantistica	Mazzotta Zeudi-3/XXIX	Ps spectroscopy in the AEGIS experiment: a spectral analysis.
25	29/11/2016	11,30	Dip. Fisica-UNIMI	Aula Caldirola	Meloni Roberto-3/XXIX	Properties of low-dimensional collective variables in the molecular dynamics of biopolymers
26	01/12/2016	8,30	Dip. Fisica - UNIMI	Aula Seminari LASA	Marinozzi Vittorio-3/XXIX	Protection of superconducting magnets: the role of coupling currents.
27	02/12/2016	14,00	Dip. Fisica-UNIMI	Auletta Teorica	Santoli Camilla-3/XXIX	Supersymmetric solutions of SU(2)-FI gauged N=2, d=4 supergravity.
28	02/12/2016	17,00	Dip. Fisica-UNIMI	Aula S5-IV LITA	Mazza Simone-3/XXIX	Search for resonances in the diphoton channel at the ATLAS detector at LHC.
29	05/12/2016	9,00	Dip. Fisica - UNIMI	Aula seminari - LASA, Segrate	Manenti Simone-3/XXIX	Study and optimization of the production of palladium-103 and zirconium-89.
30	05/12/2016	10,00	Dip. Fisica - UNIMI	Auletta Fisica della Materia	Basini Martina-3/XXIX	Effect of the hollow topology on the local spin dynamics in iron oxide magnetic nanoparticles.
31	06/12/2016	10,00	Dip. Fisica - UNIMI	Sala Polvani	Bocchi Giovanni-3/XXIX	Interplay between single particle and core excitations: gamma-ray spectroscopy of low lying states in ⁴¹ Ca and ¹³³ Sb nuclei.
32	06/12/2016	14,30	Dip. Fisica - UNIMI	Aula	Puricelli Luca-3/XXIX	Colloidal probes for AFM-based mechanics of cells

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				Multifunzionale		and tissues: benefits and drawbacks.
33	06/12/2016	15,30	Dip. Fisica – UNIMI	Aula Multifunzionale	Bellacicca Andrea-3/XXIX	4D printing of electronic devices: design matter(s).
34	07/12/2016	11,00	Dip. Matematica e Fisica - UNICATT	Sala Riunioni-Via Musei, 41-Brescia	Giampietri Alessio-3/XXIX	Band alignment at all-oxide heterostructures: perovskite-based junctions and beyond.
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