

## SEMINARI DI FINE ANNO 2012

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	27/01/2012	14,00	Dip. Fisica - UNIMI	Aula Polvani	Rivera Hugo-2/XXV	Cosmic ray studies at energies above $10^{17}$ eV using the Pierre Auger Observatory infill array..
2	27/09/2012	14,00	Dip. Fisica - UNIMI	Auletta Astrofisica e Plasm	Ikram Muhammad-2/XXV	Studies about confinement and RF excitation of non-neutral plasmas.
3	11/10/2012	16,30	Dip. Fisica – UNIMI	Auletta Astrofisica e Plasm	Marchetti Alida-3/XXV	Principal component analysis of VIPERS spectra.
4	08/11/2012	14,30	Dip. Fisica – UNIMI	Auletta Astrofisica e Plasm	Zocchi Alice-2/XXVI	Relaxation, rotation, flattening, central black holes: what is the most important piece in the dynamical puzzle of globular clusters?
5	09/11/2012	15,00	Dip. Fisica – UNIMI	Aula Polvani	Simoniello Rosa-2/XXVI	Pileup suppression techniques and their application in the ATLAS H --> tautau analysis.
6	09/11/2012	16,00	Dip. Fisica – UNIMI	Aula Polvani	Consonni Sofia-2/XXVI	Standard Model H --> tautau search at ATLAS: analysis aspects and related tau performance.
7	12/11/2012	10,30	Dip. Fisica – UNIMI	Auletta Astrofisica e Plasm	Villa Eleonora-2/XXVI	Post-Newtonian gauge trasformation in General Relativity.
8	13/11/2012	14,00	Dip. Fisica – UNIMI	Sala Riunioni IV-LITA	Meloni Federico-2/XXVI	Scalar top searches in events with two final state leptonsin proton-proton collisions with the ATLAS detector.
9	14/11/2012	11,30	Dip. Fisica – UNIMI	Sala Polvani	Vandone Valeria-3/XXV	Study of the Order-to-chaos transition in 174W with the AGATA-Demonstrator.
10	14/11/2012	12,30	Dip. Fisica – UNIMI	Sala Polvani	Pellegrini Luna-2/XXVI	New studies of high lying nuclear states with AGATA and LaBr3:Ce scintillation detectors.
11	15/11/2012	10,00	Dip. Fisica – UNIMI	Sala Polvani	Brenna Marco-2/XXVI	Microscopic approach to the isovector excitations in atomic nuclei.
12	15/11/2012	11,00	Dip. Fisica – UNIMI	Sala Caldirola	Nava Marco-3/XXV	Helium on Graphane and Graphene-Fluoride: fluid and modulated superfluid phases.
13	15/11/2012	14,30	Dip. Fisica – UNIMI	Auletta Astrofisica e Plasm	Mariani Alberto-2/XXVI	Wave energy flux in complex geometrical optics and ITER Upper Launcher Design.
14	16/11/2012	11,00	Dip. Biotechn.Med. e Medicina Trasl.–UNIMI	Aula Bioinformatica-LITA di Segrate	Biffi Silvia-3/XXV	Phase diagram of DNA particles with directional interactions.
15	16/11/2012	9,30	Dip. Fisica – UNIMI	Sala Riunioni IV-LITA	Favareto Andrea-3/XXV	Search for a scalar top decaying to a chargino and a b-quark in final states with two leptons in proton-proton collisions at $\sqrt{s}=7$ TeV.
16	16/11/2012	10,00	Dip. Fisica – UNIMI	Sala Caldirola	Giaz Agnese-3/XXV	GDR decay to study dynamical dipole mode and isopin mixing.
17	16/11/2012	11,00	Dip. Matematica e Fisica–UNICATT	Aula Semiar	Pukhova Valentina-2/XXVI	Wavelet transform analysis in dynamic AFM.
18	16/11/2012	12,00	Dip. Biotechn.Med. e Medicina Trasl.–UNIMI	Aula Bioinformatica-LITA di Segrate	Fraccia Tommaso-2/XXVI	Non-enzimatic ligation of short dna duplexes in Liquid Crystal phases.
19	16/11/2012	12,30	Dip. Matematica e Fisica–UNICATT	Aula Semiar	Ponzone Stefano-2/XXVI	Time resolved optical measurements on CNT/Si-n heterojunction solar cells,.
20	16/11/2012	14,30	Dip. Fisica – UNIMI	Auletta Teorica	Nocera Emanuele-2/XXVI	Parton Distribution Functions and their uncertainties: the polarized case.
21	16/11/2012	16,00	Dip. Fisica – UNIMI	Sala Caldirola	Turra Ruggero-3/XXV	Observation of a New Particle in the Search for the Standard Model Higgs Boson with the ATLAS Detector at the LHC in the diphoton channel.
22	19/11/2012	10,30	Dip. Fisica – UNIMI	Sala Caldirola	Idini Andrea-3/XXV	Medium effects and Pairing Correlations in Nuclei.
23	19/11/2012	11,00	Dip. Fisica – UNIMI	Auletta Astrofisica e Plasm	Chiesa Matteo-3/XXV	Looking at the backreaction problem with SNIa, CMB and SZ effect.
24	19/11/2012	11,00	Dip. Fisica – UNIMI	Sala Consiglio	Bettini Luca-3/XXV	Electrochemical energy storage properties of porous carbon thin films deposited by SCBD.
25	19/11/2012	11,30	Dip. Fisica – UNIMI	Sala Consiglio	Galluzzi Massimiliano-3/XXV	Multi-purpose nanoscale characterization of thin ionic liquid films using Atomic Force Microscopy.
26	19/11/2012	11,30	Dip. Fisica – UNIMI	Sala Caldirola	Seveso Stefano-2/XXVI	Pulsar glitches: from the snowplow model toward a dynamical approach.
27	19/11/2012	12,00	Dip. Fisica – UNIMI	Sala Consiglio	Ghisleri Cristian-2/XXVI	Optical characterization of metal-polymer nanocomposites.
28	19/11/2012	13,00	Dip. Fisica – UNIMI	Sala Consiglio	Santaniello Tommaso-2/XXVI	Hybrid microfluidic devices functionalized for cell biology applications.
29	19/11/2012	14,00	Dip. Fisica – UNIMI	Aula I	Baratelli Fulvia-3/XXV	Comparison of single- and dual-domain models for the interpretation of transport experiments in heterogeneous alluvial sediments at different scales.

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30	19/11/2012	14,30	Dip. Fisica – UNIMI	Auletta di Ottica Quantistica	Vezzoli Stefano-3/XXV	Correlations between photon anti-bunching, lifetime and state of charge in CdSe/CdS dot-in-rods.
31	19/11/2012	15,00	Dip. Fisica – UNIMI	Biblioteca Alte Energie-LITA III	Rivera Hugo-3/XXV	Cosmic ray studies at energies above $10^{17}$ eV using the Pierre Auger Observatory infill array.
32	19/11/2012	17,00	Osservatorio di Brera-Merate (LC)	Sala Ceminari	Bianchi Davide-2/XXVI	Novel techniques for measuring the growth of structures from a galaxy redshift survey.
33	20/11/2012	10,00	Dip. Fisica – UNIMI	Sala Polvani	Garlatti Elena-2/XXVI	Static and Dynamical properties in Molecular Nanomagnets.
34	20/11/2012	16,30	Dip. Fisica – UNIMI	Auletta Astrofisica e Plasm	Sanvito Tiziano-3/XXV	Monitoring Fluid Suspensions: Current Results & Perspectives of a Novel Method Based on Light Scattering.
35	20/12/2012	14,30	Dip. Fisica – UNIMI	Auletta di Ottica Quantistica	Morace Alessio-3/XXV	Study of fast electron transport and energetic proton generation at high laser intensity and application to fast ignition.