

## SEMINARI DI FINE ANNO 2007/2008

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	16/04/2008	14,00	Dip. Fisica - UNIMI	Sala Polvani	Ionescu Christian-III/XX	Study of liquid-vapour phase transition and pattern formation in fluids with competing interactions.
2	10/09/2008	15,00	Dip. Fisica - UNIMI	Auletta Teorica	Bettinelli Daniele-III/XXI	Electroweak Model based on the Nonlinearly Realized Gauge Group $SU(2)XU(1)$ .
3	16/09/2008	9,30	Dip. Fisica - UNIMI	Sala Caldirola	Li Jun-III/XX	The constrained-HFB approach with few applications.
4	22/09/2008	10,00	Dip. Fisica - UNIMI	Sala Caldirola	Della Giustina Davide-I/XXIII	Applicazioni di tecniche innovative al controllo di convertitori di potenza a commutazione.
5	22/09/2008	10,00	Dip. Fisica - UNIMI	Sala Polvani	De Sanctis Umberto-III/XXI	SUSY searches in the 2 leptons channel with ATLAS.
6	22/09/2008	11,00	Dip. Fisica - UNIMI	Sala Polvani	Montesano Simone-II/XXII	Development and test of the software for the offline calibration of the ATLAS Pixel Detector and Initial implementation of a physics analysis on "ttbar" events using ATLAS first data.
7	22/09/2008	12,00	Dip. Fisica - UNIMI	Sala Polvani	Dell'Asta Lidia-I/XXIII	The ATLAS Pixel detector: preparation for data taking.
8	22/09/2008	14,00	Dip. Fisica - UNIMI	Sala Caldirola	Malgaretti Paolo-II/XXII	Ratchet browniano con interazioni idrodinamiche.
9	22/09/2008	15,00	Dip. Fisica - UNIMI	Sala Caldirola	Mandrà Salvatore-I/XXIII	Modello per reti sociali con interazioni uno-molti.
10	24/09/2008	10,30	LASA-Dip.Fisica-UNIMI	Aula Seminari	Persico Elisa-III/XXI	Production of Rhenium-18x by deuteron irradiations on natural and highly enriched W targets.
11	30/09/2008	11,00	Ist. Fisica Gen.Appl.-UNIMI	Auletta IFGA	Bertucci Michele-III/XXI	Survey on advances on XRF analysis.
12	01/10/2008	11,00	Dip. Fisica - UNIMI	Aula Ottica Quantistica-Ed. H	Gebrehiwot Berihu Teklu-II/XXII	Bayesian estimation of qubit gates.
13	01/10/2008	12,00	Dip. Fisica - UNIMI	Aula Ottica Quantistica-Ed. H	Invernizzi Carmen-I/XXIII	Optimal quantum estimation in spin systems.
14	02/10/2008	10,00	Dip. Fisica - UNIMI	Auletta Teorica	Tagliabue Giovanni-II/XXII	Holography as an Initial Value Problem.
15	02/10/2008	14,00	Dip. Fisica - UNIMI	Auletta Teorica	Fiamberti Francesco-III/XXII	Wrapping interactions in standard and beta-deformed $N=4$ Super Yang-Mills.
16	02/10/2008	14,30	Dip. Fisica - UNIMI	Auletta Teorica	Zorzan Emanuele-III/XXII	Supersymmetric solutions in four dimensions.
17	02/10/2008	16,00	Dip. Fisica - UNIMI	Auletta Teorica	Matias Leoni-I/XXIII	Scattering Amplitudes and Wilson Loops correspondence in field theories.
18	03/10/2008	11,30	Dip. Matematica e Fisica - UNICATT	Auletta Seminari	Nardi Damiano-II/XXII	Birth of a surface acoustic wave.
19	03/10/2008	12,00	Dip. Matematica e Fisica - UNICATT	Aula Seminari	Montagnese Matteo-II/XXII	Studying Higly Oriented Pyrolytic Graphite by Non-Linear Photoemission and Time Resolved Optical Techniques: Results and Perspectives.
20	03/10/2008	12,30	Dip. Matematica e Fisica - UNICATT	Aula Seminari	Malegori Giovanna-I/XXIII	Atomic force microscopy from scanning to indentation.
21	07/10/2008	10,30	Dip. Fisica - UNIMI	Aula Polvani	Caldarini Martina-III/XXII	Sintesi di hiv-1 protease.
22	07/10/2008	11,30	Dip. Fisica - UNIMI	Aula Polvani	Camilloni Carlo-III/XXI	Il folding della proteina G.
23	07/10/2008	14,30	Dip. Fisica - UNIMI	Aula Polvani	Zonca Andrea-III/XXI	Planck focal plane instruments: advanced modelization and combined analysis.
24	08/10/2008	14,30	Dip. Fisica - UNIMI	Aula Caldirola	Cazzaniga Marco-III/XXI	Calcolo ab-initio di proprieta' dielettriche in sistemi metallici.
25	08/10/2008	15,00	Dip. Fisica - UNIMI	Aula Polvani	Bartesaghi Giacomo-II/XXII	Development of a 2D position sensitive neutron spectrometer: present status and plans.
26	08/10/2008	17,00	Dip. Fisica - UNIMI	Aula Polvani	Vitali Ettore-III/XXI	Stati eccitati di sistemi bosonici fortemente interagenti da simulazioni Quantum Monte Carlo: un approccio "genetico" al problema della continuazione analitica.
27	09/10/2008	10,00	Dip. Fisica - UNIMI	Auletta Ottica e Plasm	Leccardi Alberto-III/XXI	Thermodynamic and chemical properties of the intracluster medium in the outer regions of galaxy clusters.
28	09/10/2008	10,00	Dip. Fisica - UNIMI	Biblioteca alte energie	Suvorov Yury-III/XXI	Geo-neutrinos and Borexino.

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29	10/10/2008	10,00	Dip. Fisica - UNIMI	Sala Polvani	Pizio Caterina-I/XXIII	Studio di Z-->tau tau nei primi dati di Atlas e misura della scala di momento trasverso mancante.
30	10/10/2008	14,00	Dip. Fisica - UNIMI	Sala Caldirola	Trezzi Davide-I/XXIII	Study of a Positronium converter in the AEGIS antimatter experiment.
31	10/10/2008	14,00	Dip. Fisica - UNIMI	Aula E	Corsi Anna-I/XXIII	Study of entrance channel and isospin effects in high energy gamma-ray spectra with fusion-evaporation reactions
32	10/10/2008	15,00	Dip. Fisica - UNIMI	Aula E	Grespan Francesco-II/XXII	Acceleratori lineari di alta intensità: i progetti IFMIF e LINAC4.
33	10/10/2008	16,00	Dip. Fisica - UNIMI	Aula E	Montanari Daniele-III/XXII	Studio del meccanismo di reazione di DIC nell'esperimento 48Ca + 64Ni.
34	13/10/2008	10,30	Dip. Fisica - UNIMI	Sala Caldirola	Figini Lorenzo-III/XXI	Oblique Electron Cyclotron Emission at the Joint European Torus and Performance Studies for ITER.
35	13/10/2008	11,00	Dip. Fisica - UNIMI	Sala Polvani	De Donato Cinzia-III/XXI	The cosmic ray Galactic-extragalactic transition region: experimental constraints on the astrophysical interpretation.
36	13/10/2008	14,30	Dip. Fisica - UNIMI	Auletta Ottica e Plasm	Bina Matteo-I/XXIII	Decoherence-free states in the solvable dynamics of N strongly driven atoms coupled to a dissipative cavity mode.
37	13/10/2008	14,30	Dip. Fisica - UNIMI	Aula Polvani	Gea Donzelli-III/XXI	Spokes pattern dynamics.
38	13/10/2008	15,30	Dip. Fisica - UNIMI	Aula Polvani	Kunjipalayam Sabareesh-II/XXII	Salt induced colloidal aggregation studied by shadowgraph technique.
39	13/10/2008	15,00	Dip. Fisica - UNIMI	Aula Bo.Do.6	Stracka Simone-I/XXIII	Production of kaon axial vector resonances in B decays.
40	13/10/2008	16,00	Dip. Fisica - UNIMI	Aula Bo.Do.6	Caola Fabrizio-I/XXIII	Parton saturation, geometric scaling and DGLAP evolution.
41	13/10/2008	17,00	Dip. Fisica - UNIMI	Aula Bo.Do.6	Diana Giovanni-I/XXIII	High energy factorization in hadronic collisions.
42	14/10/2008	9,30	Dip. Fisica - UNIMI	Auletta Teorica	Nigro Alessandro-III/XXI	Critical dense polymers.
43	14/10/2008	10,00	Dip. Fisica - UNIMI	Sala Polvani	Bernardoni Vera-I/XXIII	Design and set up of a new sample preparation line to determine C-14 in the EC and OC carbonaceous fractions in atmospheric aerosol.
44	14/10/2008	10,30	Dip. Fisica - UNIMI	Auletta Teorica	Gherardi Marco-III/XXI	Lattice walk distribution functions from SLE
45	14/10/2008	11,00	Dip. Fisica - UNIMI	Auletta Teorica	Bedini Andrea-II/XXII	The distribution of chromatic roots in the planar case - preliminary results.
46	14/10/2008		Dip. Matematica e Fisica - UNICATT	Aula Seminari	Borghetti Patrizia-I/XXIII	Evidence of nanosize-effects from eumelanin thin films probed by soft X-ray spectroscopies and AFM imaging.
47	14/10/2008		Dip. Matematica e Fisica - UNICATT	Aula Seminari	Chiodi Mirco-I/XXIII	Interfacial silicides formation from nanostructured titania films on Si(100).
48	14/10/2008	14,00	Dip. Fisica - UNIMI	Aula D	Grill Fabrizio-I/XXIII	Calcolo dell'energia di pinning efficace nel modello a vortici per i pulsar Glitches.
49	14/10/2008	15,00	Ist. Fisica Gen.Appl.	Aula IFGA	Spinoni Jonathan-I/XXIII	Projecting Northern and Central Italy temperature and precipitation secular records onto a high resolution grid.
50	15/10/2008	10,00	Dip. Fisica - UNIMI	Sala Caldirola	Caramella Lucia-III/XXI	Theoretical spectroscopy of realistic condensed matter systems.
51	15/10/2008	10,00	Dip. Fisica - UNIMI	Sala Polvani	Thangavel Kalaivani-I/XXIII	NMR relaxivity measurements on novel MRI contrast agents'.
52	15/10/2008	11,00	Dip. Fisica - UNIMI	Sala Polvani	Amiri Doumari-I/XXIII	Spin dynamics study of the heterometallic Cr <sub>7</sub> Fe <sup>2+</sup> nanomagnet by means of <sup>1</sup> H Nuclear Magnetic Resonance.
53	15/10/2008	14,00	Dip. Fisica - UNIMI	Sala Caldirola	Fornasari Lucia-II/XXII	Field-induced structuring in sphere-sphere and sphere-rod binary mixture of charged colloidal particles.
54	15/10/2008	15,00	Dip. Fisica - UNIMI	Sala Caldirola	Soranno Andrea-III/XXI	Kinetics of Contact Formation of Swollen Disordered Peptides and denatured Beta-Hairpin.
55	15/10/2008	14,30	Dip. Fisica - UNIMI	Auletta Teorica	Sbisà Fulvio-I/XXIII	Braneworld gravity and late time acceleration of the universe.
56	15/10/2008	14,00	Dip. Fisica - UNIMI	Sala Consiglio	Scopelliti Pasquale-II/XXII	Protein Adsorption on ns-TiOx thin films.
57	15/10/2008	14,45	Dip. Fisica - UNIMI	Sala Consiglio	Bardizza Giorgio-III/XXI	TiO <sub>2</sub> thin films used as semiconductor in hybrid organic-inorganic solar cells: different techniques

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						of deposition in comparison.
58	15/10/2008	15,30	Dip. Fisica - UNIMI	Sala Consiglio	Jacchetti Emanuela-III/XXI	Differentiation and tubulin dynamics of PC12 cells cultured on differently annealed ns-TiOx surfaces.
59	15/10/2008	16,15	Dip. Fisica - UNIMI	Sala Consiglio	Caniello Roberto-III/XXII	Applications of Combinatorial Physical Vapour Deposition (CPVD).
60	15/10/2008	17,00	Dip. Fisica - UNIMI	Sala Consiglio	Devetta Michele-I/XXIII	Characterization of sp-rich carbon clusters in the gas phase.
61	15/10/2008	17,45	Dip. Fisica - UNIMI	Sala Consiglio	Della Foglia Flavio-II/XXII	Synthesis and characterization of cluster assembled TiO2 thin films for visible light photocatalytic applications.
62	15/10/2008	16,00	Dip. Fisica - UNIMI	Sala Polvani	Ozkan Cigdem-II/XXII	Spectroscopic X-ray Imaging using Controlled Drift Detectors and Polycapillary Optics: Upgrade and Assessment of the DEBI Experimental Setup.
63	15/10/2008	16,00	Dip. Matematica e Fisica - UNICATT	Aula Seminari	Cavaliere Emanuele-III/XXI	The z'-TiOx/Pt(111) reconstruction: cluster template or encapsulant?
64	16/10/2008	9,30	Dip. Fisica - UNIMI	Auletta Astrofisica	Donzelli Simona-III/XXI	Instrument and data processing signatures in CMB experiments: issues on non-Gaussianity science.
65	16/10/2008	10,30	Dip. Fisica - UNIMI	Sala Polvani	Pastore Alessandro-III/XXI	Microscopic calculation and local approximation of the spatial dependence of the pairing field with bare and induced interaction.
66	23/10/2008	13,00	Dip. Matematica e Fisica - UNICATT	Aula Seminari	Spadafora Luca-I/XXIII	A stochastic model for a risk-adjusted market-making strategy. Relation between bid-ask spread, volume and volatility in financial markets.
67	16/06/2009	14,30	Dip. Fisica - UNIMI	Sala Polvani	Conti Valentina-III/XXII	Imaging possibilities with neutrons from radiotherapeutic linacs.