

SEMINARI DI FINE ANNO 2013

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	10/05/2013	14,00	Dip. Fisica - UNIMI	Auletta Teorica	Mariani Elisa-2/XXVII	Single Top in t-channel at NNLO.
2	18/07/2013	14,30	Dip. Fisica - UNIMI	Aula Caldirola	Arduca Elisa-1/XXVIII	Doping of silicon nanocrystals embedded in matrix oxide.
3	25/09/2013	10,20	Dip. Fisica - UNIMI	Sala Consiglio	Borghi Francesca-2/XXVII	Nanoscale roughness and morphology affect the IsoElectric Point of titania surfaces.
4	25/09/2013	12,00	Dip. Fisica - UNIMI	Sala Consiglio	Ghisleri Cristian-3/XXVI	Nanocomposite based stretchable optics.
5	25/09/2013	14,20	Dip. Fisica - UNIMI	Sala Consiglio	Santaniello Tommaso-3/XXVI	Excimer laser micro-structured thermo-responsive hydrogel based freestanding layers for cells-on-chip applications.
6	25/09/2013	17,00	Dip. Fisica - UNIMI	Sala Consiglio	Tramonto Filippo-2/XXVII	Quantum Monte Carlo Study of dynamics: from weakly interacting Bose gas to helium-like Bose fluid.
7	25/09/2013	17,20	Dip. Fisica - UNIMI	Sala Consiglio	Samoylova Marina-2/XXVII	Cooperative scattering of light on cold atomic structures.
8	25/09/2013	17,40	Dip. Fisica - UNIMI	Sala Consiglio	Galluzzi Massimiliano-3/XXVI	Interaction of imidazolium-based ionic liquids with single cells and model cell membranes.
9	30/09/2013	16,15	Dip. Matematica e Fisica - UNICATT	Aula Seminari	Pintossi Chiara-1/XXVIII	Nanosized buried interfaces in CNT/Si solar cells: re generation and efficiency optimization through AR-XPS analysis.
10	07/10/2013	11,00	Dip. Fisica - UNIMI	Sala Caldirola	Bottoni Simone-2/XXVII	Cluster-transfer reactions with radioactive ^{98}Rb and ^{98}Sr beams on a ^7Li target.
11	07/10/2013	14,00	Dip. Fisica - UNIMI	Aula Plasm	Ikram Muhammad-3/XXV	Bench Test Of Microwave Injection And Simulations Of The Plasma Heating In Eltrap.
12	11/10/2013	12,00	Dip. Fisica - UNIMI	Auletta Teorica	Carrazza Stefano-2/XXVII	APFEL: A PDF Evolution Library with QED corrections.
13	14/10/2013	14,00	Dip. Fisica - UNIMI	Sala Caldirola	Fornaro Giulia Alice-2/XXVII	Study of the angular distribution of scintillation photons for optical coupling optimization between scintillators and photodetectors.
14	15/10/2013	16,00	Dip. Fisica - UNIMI	Aula Ottica Quantistica	Benedetti Claudia-2/XXVII	Non-Markovianity of colored noisy channels.
15	16/10/2013	10,30	Dip. Fisica - UNIMI	Sala Polvani	Di Tuccio Maria-2/XXVII	Termodinamica dei beni Culturali.
16	16/10/2013	10,00	Dip. Fisica - UNIMI	Aula Riunioni	Rigoni Federica-2/XXVII	Chemiresistor gas sensors based on carbon nanotubes to detect low-ppb ammonia concentration in the environment.
17	16/10/2013	11,00	Dip. Fisica - UNIMI	Aula Riunioni	Salvinelli Gabriele-2/XXVII	Buried oxide heterointerfaces A Soft X-Ray Investigation on $\text{LaAlO}_3/\text{SrTiO}_3$ and amorphous $\text{TiO}_2/\text{CdSn}_x\text{O}_y$.
18	16/10/2013	12,00	Dip. Fisica - UNIMI	Aula Teorica	Chimento Samuele-2/XXVII	Cosmological multi-centered black holes.
19	16/10/2013	12,30	Dip. Fisica - UNIMI	Aula Teorica	Leoni Marta-2/XXVII	One loop amplitudes in $N=2$ SQCD.
20	16/10/2013	15,00	Dip. Fisica - UNIMI	Lab. Aperto-Ex IFGA	Stellato Marco-2/XXVII	Modi normali nella Scuola Superiore: dall'accoppiamento lineare a quello non lineare. Un percorso di insegnamento.
21	17/10/2013	12,00	Dip. Fisica - UNIMI	Auletta Teorica	Rotondo Pietro-2/XXVII	Applicazioni del modello di Dicke in gas bosonici ultrafreddi.
22	17/10/2013	14,00	Dip. Fisica - UNIMI	Auletta Astrofisica e Plasm	Krachmalnicoff Nicoletta-2/XXVII	Measuring CMB polarization: systematic effects and foreground cleaning.
23	17/10/2013	15,00	Dip. Fisica - UNIMI	Aula Polvani	Morelli Marco-2/XXVII	Renewable energy monitoring & forecasting by means of satellite imagery.
24	18/10/2013	12,00	Dip. Biotecnologie e Med. Traslaz. - UNIMI	Aula B, edificio LITA-Segrate	Fraccia Tommaso-3/XXVI	Liquid Crystal phases of 4bp DNA oligomers.
25	21/10/2013	12,00	Dip. Fisica - UNIMI	Aula Polvani	Brenna Marco-3/XXVI	Towards new effective interactions for beyond mean-field models.
26	14/11/2013	11,00	Dip. Fisica - UNIMI	Sala Caldirola	Villa Eleonora-3/XXVI	Gauge transformation in cosmological perturbation theory.
27	14/11/2013	11,00	Dip. Fisica - UNIMI	Auletta Astrofisica e Plasm	Zocchi Alice-3/XXVI	Observational tests of the dynamics of globular clusters.
28	14/11/2013	12,00	Dip. Fisica - UNIMI	Sala Caldirola	Garlatti Elena-3/XXVI	Design of molecular nanomagnets for magnetic refrigeration and spin dynamics of Cr7M purple rings.
29	14/11/2013	14,00	Dip. Fisica - UNIMI	Auletta Teorica	Nocera Emanuele-	Progress in the determination of unbiased

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					3/XXVI	polarized Parton Distribution Functions.
30	14/11/2013	16,00	Dip. Fisica - UNIMI	Auletta Astrofisica e Plasm	Mariani Alberto-3/XXVI	Finite beam width effects on power absorption profiles in ECRH applications.
31	15/11/2013	10,00	Dip. Fisica - UNIMI	Aula Polvani	Simoniello Rosa-3/XXVI	Calibration and pileup suppression of the missing transverse momentum and its application in the H → $\tau\tau$ search at ATLAS.
32	15/11/2013	11,00	Dip. Fisica - UNIMI	Aula Polvani	Consonni Sofia-3/XXVI	Search for H → $\tau\tau$ at ATLAS. Overview and selected topics.
33	15/11/2013	12,00	Dip. Fisica - UNIMI	Aula Polvani	Meloni Federico-3/XXVI	Searches for direct stop pair production in 2 lepton final states with the ATLAS detector.
34	15/11/2013	12,00	Dip. Fisica - UNIMI	Sala Caldirola	Pellegrini Luna-3/XXVI	On the nature of the Pygmy dipole resonance via inelastic scattering of ^{17}O .
35	15/11/2013	15,00	Dip. Matematica e Fisica – UNICATT	Sala Riunioni	Ponzoni Stefano-3/XXVI	Interface-coupled relaxation dynamics in carbon nanotubes-Si hybrid solar cells
36	15/11/2013	15,30	Dip. Matematica e Fisica – UNICATT	Sala Riunioni	Pukhova Valentina-3/XXVI	Complex cantilever dynamics reconstructed by wavelet transforms.
37	18/11/2013	16,00	Dip. Fisica - UNIMI	Sala Caldirola	Seveso Stefano-3/XXVI	Pulsar Glitches: the effect of entrainment in the snowplow model and dynamical simulations.
38	11/12/2013	14,30	Dip. Fisica - UNIMI	Auletta Astrofisica e Plasm	Bianchi Davide-3/XXVI	Modelling redshift-space distortions.