

## SEMINARI DI FINE ANNO 2015

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Titolo
1	26/05/2015	10,15	Dip. Fisica	Aula Polvani	Arduca Elisa-2/XXVIII	Synthesis and characterization of P layer on SiO <sub>2</sub> by Monolayer doping.
2	22/09/2015	14:30	Dip. Fisica	Aula Polvani	Avigo Riccardo-3/XXVIII	Investigation of Pygmy Dipole Resonance in Iron and Nichel isotopes.
3	22/09/2015	15:00	Dip. Fisica	Aula Polvani	Ceruti Simone-3/XXVIII	Study of Isospin simmetry in 80Zr.
4	23/09/2015	14:00	Dip. Fisica	Auletta Ottica Quantistica-V LITA	Mandarino Antonio-3/XXVIII	Fidelity in tomographic reconstruction of continuous variable systems.
5	28/09/2015	10,30	Dip. Scienza e Alta Tecnologia	Aula Magna-Via Valleggio 11-Como	Dipiero Giovanni-2/XXIX	Gaps and spirals in protoplanetary discs.
6	01/10/2015	14,00	Dip. Fisica	LASA, Segrate	Porcelli Tommaso-3/XXVIII	Sputter-ion pumps: state of the art and investigation on new cathode materials.
7	05/10/2015	14,30	Dip. Fisica	Aula Caldirola	Curatolo Camilla-3/XXVIII	Collision between relativistic charged particles and photons: inverse Compton scattering and muon production.
8	07/10/2015	14:00	Dip. Fisica	Auletta Ottica Quantistica-V LITA	Trapani Jacopo-2/XXIX	Noisy quantum phase communication channels.
9	07/10/2015	15,00	Dip. Fisica	Auletta Ottica Quantistica-V LITA	Guarnieri Giacomo-2/XXIX	Energy Backflow and non-Markovian dynamics.
10	12/10/2015	15,00	Dip. Fisica	Aula Caldirola	Motta Mario-3/XXVIII	Dynamical properties of many-body systems from Quantum Monte Carlo calculations.
11	14/10/2015	10,00	Dip. Fisica	Aula Caldirola	Manca Andrea-3/XXVIII	Study of colloidal aggregates with near field scattering technique.
12	14/10/2015	11,00	Dip. Fisica	Aula Caldirola	Redoglio Daniele-3/XXVIII	Development of a LIBS system for on-line coal measures.
13	14/10/2015	11,30	Dip. Biotecnologie e Med. Traslaz. - UNIMI	Aula Informatica, edificio LITA-Segrate	Lanfranco Roberta-3/XXVIII	Light scattering by a Random Porous Material: theoretical approach and experimental data.
14	14/10/2015	15,00	Dip. Biotecnologie e Med. Traslaz. - UNIMI	Aula B, edificio LITA-Segrate	Rossi Marina Laura-3/XXVIII	Study of entangled solutions of DNA polymers.
15	14/10/2015	16,30	Dip. Fisica - Ecole Normale, Parigi (FRA)	Sala DC21	Brotto Tommaso-3/XXVIII	Extending the applicability of Thermal Dynamics to Evolutionary Biology.
16	15/10/2015	10,30	Dip. Fisica	Sala riunioni laboratorio di Astrofisica (DC/S/1)	Franceschet Cristian-3/XXVIII	Development of high performance optics for the STRatospheric Italian Polarimeter.
17	15/10/2015	10,30	STMicroelectronics-Agrate Brianza (MB)	Aula Ciclamino, piano terra di R2	Frascaroli Jacopo-3/XXVIII	HfO <sub>2</sub> -based memristive devices: material issues and resistive switching down to the nanoscale.
18	15/10/2015	11,00	Dip. Fisica	Aula Caldirola	Sanzeni Alessandro-3/XXVIII	Activation of touch receptor neurons by mechanical stimulation in the worm <i>C. elegans</i> .
19	16/10/2015	10,30	Dip. Matematica e Fisica, Via Musei 41- Brescia	Aula Riunioni	Nembrini Nicola-3/XXVIII	Time resolved optical spectroscopy on Na <sub>2</sub> IrO <sub>3</sub> .
20	16/10/2015	11,00	Dip. Matematica e Fisica, Via Musei 41- Brescia	Aula Riunioni	Giampietri Alessio-2/XXIX	Epitaxial growth of BiFeO <sub>3</sub> thin films: effects of substrate termination and sputtering geometry variation.
21	16/10/2015	12,00	Dip. Matematica e Fisica, Via Musei 41- Brescia	Aula Riunioni	Pintossi Chiara-3/XXVIII	Towards high efficiency CNT/Si solar cells: a XPS and optical TR reflectivity combined approach.
22	16/10/2015	13,00	Dip. Matematica e Fisica, Via Musei 41- Brescia	Aula Riunioni	Tognolini Silvia-3/XXVIII	Electron dynamics at the molecules/metal interfaces.
23	16/10/2015	14,00	Laboratori Nazionali di Legnaro	Auletta Tandem	Capra Stefano-3/XXVIII	Latest results in the development of the front - end electronics for TRACE detectors.
24	16/10/2015	14,00	Dip. Fisica - UNIMI	Aula Caldirola	Santoli Camilla-2/XXIX	Black holes in N=2, d=4 supergravity
25	16/10/2015	16,00	Dip. Fisica - UNIMI	Lab. Laser	Porto Carmen-1/XXX	Experimental generation of squeezed states of light.
26	26/10/2015	11,00	Dip. Fisica - UNIMI	Auletta Scuola Specializzazione	Lafiandra Miriam-2/XXIX	Analysis of the interaction between hadrons and chemotherapy agents in human tumour cells.
27	30/10/2015	9,30	Dip. Fisica - UNIMI	Aula Polvani	Rosa Patrizia-2/XXIX	Preliminary results about electronic structures, crystal phases and grain sizes in thermal treated nanostructured Zirconia ZrO <sub>2</sub>
28	03/11/2015	15,00	Dip. Fisica - UNIMI	Auletta S5-LITA IV	Mazza Simone-2/XXIX	Search for BSM resonances in the diphoton channel in the ATLAS experiment.
29	04/11/2015	14,00	Dip. Fisica - UNIMI	Auletta Astrofisica e Plasm	Troja Antonino-2/XXIX	Angular Polyspectra in Cosmology: Non-Gaussianity as a Probe of the Primordial Universe Physics

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30	05/11/2015	14,30	Dip. Fisica - UNIMI	Biblioteca Alte Energie-LITA III	Mallamaci Manuela-2/XXIX	Mass composition of ultra-high energy cosmic rays: analysis of muon arrival time distribution from extensive air showers with Pierre Auger Observatory.
31	06/11/2015	15,00	Dip. Fisica - UNIMI	Aula Caldirola	Mazzotta Zeudi-2/XXIX	Positronium spectroscopy in the AEGIS experiment
32	11/11/2015	9,00	Dip. Fisica - UNIMI	Aula seminari – LASA, Segrate	Manenti Simone-2/XXIX	Multifunctional theranostic radionanomedicine - Study and optimization of the production of relevant radionuclides.
33	13/11/2015	10,30	Dip. Fisica - UNIMI	Aula seminari – LASA, Segrate	Marinozzi Vittorio-2/XXIX	Effect of coupling currents on the superconducting magnets inductance
34	16/11/2015	10,00	Dip. Fisica - UNIMI	Aula Caldirola	Bellacicca Andrea-2/XXIX	Bioinspired soft actuator based on metal polymer nanocomposites.
35	16/11/2015	10,30	Dip. Fisica - UNIMI	Aula Caldirola	Puricelli Luca-2/XXIX	Nanomechanical and topographical imaging of living cells, extracellular matrices and tissues : AFM-based investigation of the interactions between cells and their biophysical environment.
36	17/11/2015	11,00	Dip. Fisica - UNIMI	Aula Caldirola	Meloni Roberto-2/XXIX	Numerical Recovery of Drift and Diffusion Coefficients via the Kramers-Moyal Formalism.
37	17/11/2015	12,00	Dip. Fisica - UNIMI	Aula Multifunzionale	Bocchi Giovanni-2/XXIX	Gamma spectroscopy of the $^{133}\text{Sb}$ nucleus produced by cold neutron induced fission.
38	10/12/2015	10,30	Dip. Fisica - UNIMI	Aula Caldirola	Adelnia Fatemeh-3/XXVIII	Quantum effects and spin dynamics in magnetic molecular clusters: rings, segments and Ln complexes.
39	11/01/2016	9,30	Dip. Fisica - UNIMI	Auletta Fisica della Materia	Basini Martina-2/XXIX	Spin dynamics and magnetic properties in full and hollow magnetic nanoparticles.
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