

A.A.	DATA LAUREA	TITOLO TESI	RELATORE1	RELATORE2	CORRELATORI
2015	23/03/2017	Experimental and micromagnetic study of Nanomagnetic Logic Gates for low-power computing	BISERO DIEGO		FIN SAMUELE
2015	30/09/2016	Study of the jet multiplicity of a new heavy diphoton resonance in the ATLAS experiment	CALABRESE ROBERTO		LAPLACE SANDRINE
2015	23/03/2017	Gamma Profile Imager Characterization	DI DOMENICO GIOVANNI		CARDARELLI PAOLO
2015	30/09/2016	absolute stability of strange quark matter within confining chiral models	DRAGO ALESSANDRO		PAGLIARA GIUSEPPE
2015	30/09/2016	Performance of the collimation system for ELI-NP inverse Compton source - Monte Carlo study of beam quality and background	GAMBACCINI MAURO		CARDARELLI PAOLO
2015	30/09/2016	Measurement of the Photon Identification efficiency in ATLAS using Z-gamma events and search for the Higgs boson decaying in the Z-gamma final state	LUPPI ELEONORA		BERNARDI GREGORIO ; MARCHIORI GIOVANNI
2015	30/09/2016	Development of a synchrotron radiation beam monitor for the Integrable Optics Test Accelerator	LUPPI ELEONORA		STANCARI GIULIO
2015	14/12/2016	Current-Voltage Characteristics of Nanostructured Gas Sensors: Memristor-like Behaviour?	MALAGU' CESARE		GIBERTI ALESSIO
2015	14/12/2016	In vitro neuronal morphologies: towards 3D imaging	MAZZOLARI ANDREA		BRAINI CELINE ; VILLARD CATHERINE
2015	30/09/2016	Mechanical Properties of spider's silk: investigation of nonlinear stress regimes under Quantized Fracture Mechanics	MONTONCELLO FEDERICO	PUGNO NICOLA	
2015	30/09/2016	Internal structure, dark matter and baryonic content of clusters of galaxies by kinematic and lensing data.	ROSATI PIERO		
2015	21/07/2016	Monte Carlo studies of Lattice - QCD at finite temperature and chemical potential	TRIPPICIONE RAFFAELE		MASINA ISABELLA
2015	30/09/2016	Co-circulation of pathogens on temporal networks	TRIPPICIONE RAFFAELE		POLETTI CHIARA
2015	14/12/2016	Porous germanium films as anode materials for lithium ion batteries	VINCENZI DONATO		FUGATTINI SILVIO
2016	08/09/2017	EPR Experiment with Lambda Pairs	BETTONI DIEGO	PACETTI SIMONE	TOMASI-GUSTAFSSON EGLE ; MEZZADRI GIULIO
2016	23/03/2018	Development and test of a radioactive source scan setup for the BESIII CGEM detector	BETTONI DIEGO		CIBINETTO GIANLUIGI
2016	20/07/2017	A dual RF-Cavity for H or D spin state selection in polarized nuclear targets and their diagnostics. Its commissioning and operation for precision experiments.	CIULLO GIUSEPPE		PESCE ANDREA
2016	23/03/2018	Absolute activity quantification and dosimetric evaluation for TRT (Targeted Radionuclide Therapy) with ¹⁷⁷ Lu.	DI DOMENICO GIOVANNI		TURRA ALESSANDRO
2016	29/09/2017	Equations of state of nuclear matter tested by simulating the merger of two neutron stars	DRAGO ALESSANDRO	PAGLIARA GIUSEPPE	
2016	08/09/2017	Inclusive Measurements of $hc(1P1)$ in $\Psi(2S)$ Decay	GARZIA ISABELLA		CIBINETTO GIANLUIGI ; WORMSER GUY
2016	20/07/2017	Nanostructured chemoresistive sensors study on cell cultures to track their health status and proliferation rate.	MALAGU' CESARE	RISPOLI GIORGIO	LANDINI NICOLO' ; GARCIA MANDAYO GEMMA
2016	23/03/2018	Testing a system based on sensor arrays: gas response comparison and agricultural applications.	MALAGU' CESARE		ZONTA GIULIA
2016	23/03/2018	Primordial black holes as dark matter: current constraints from cosmic microwave background temperature and polarization data	NATOLI PAOLO		LATTANZI MASSIMILIANO
2016	15/12/2017	Magnetic properties of Fe ₅₀ Co ₅₀ thin films prepared by DC-Magnetron sputtering for gas sensing application	SPIZZO FEDERICO		GAJARDO ANDREA ; DEL BIANCO LUCIA ; FABBRI BARBARA
2016	29/09/2017	Electroluminescence and photoconductivity studies in carbon nanotube based devices	VINCENZI DONATO		FILORAMO ARIANNA
2016	15/12/2017	Study of a solar concentrator for microalgae growth	VINCENZI DONATO		LESCI ISIDORO GIORGIO
2016	20/07/2017	Classical Ising-1 model and its critical behavior in Condensed Matter Physics systems: from magnetic systems to superfluids	ZIVIERI ROBERTO	GIOVANNINI LORIS	
2017	19/07/2018	Cosmological perturbations for self-gravitating fluids in Lagrangian formalism.	DRAGO ALESSANDRO		COMELLI DENIS
2017	19/07/2018	Software development for Fourier analysis of detector-signal in an EDM experiment	LENISA PAOLO		PESCE ANDREA
2017	20/09/2018	Geoneutrinos from Potassium in the Earth	MANTOVANI FABIO		STRATI VIRGINIA ; BALDONCINI MARICA
2017	20/09/2018	Study of the rain-induced gamma activity on the ground due to atmospheric radon daughters	MANTOVANI FABIO		BOTTARDI CARLO
2017	19/07/2018	Quantum Theory of Intersubband Polaron Polaritons	MONTONCELLO FEDERICO	DE LIBERATO SIMONE	
2017	20/09/2018	Development of a solar system for water decontamination treatment	VINCENZI DONATO		BOSCHETTI MICOL
2017	20/09/2018	Calibration of the drift electric field in XENONnT experiment: possible application of the photoelectric effect with UV light.	ZAVATTINI GUIDO		
2017	20/09/2018	Towards the measurement of vacuum magnetic birefringence: test of a new polarisation modulation scheme	ZAVATTINI GUIDO		DELLA VALLE FEDERICO
2017	13/12/2018	Monte Carlo Simulation of the efficiency of the neutron veto for the XENONnT experiment	ZAVATTINI GUIDO		SELVI MARCO