

C	N	ALLIEVI	CICLO	SSD	TESI	DATA
1	1	Azzola Matteo Simone	XXXII	FIS/02	Aspects on (super)gravity in various dimensions.	31/01/2020
2	2	Basilico Davide	XXXII	FIS/01	First indication of solar neutrinos from the CNO cycle reactions with the Borexino experiment.	07/02/2020
3	3	Bigi Chiara	XXXII	FIS/03	Understanding the electronic properties of quantum materials by means of photoemission with angular and spin resolution.	19/12/2019
4	4	Motti Federico	XXXII	FIS/03	Strain-mediated magneto electric coupling and beyond: case studies by in-operando spectroscopy.	19/12/2019
5	5	Caprioli Silvia	XXXII	FIS/05	Measuring CMB polarization with the LSPE experiment: simulation and sensitivity studies for the STRIP instrument.	19/02/2020
6	6	Cremonesi Llorenç	XXXII	FIS/03	Light scattering from micrometric mineral dust and aggregate particles: effects of structure and shape applied to paleoclimate studies.	17/12/2019
6	7	Tettamanti Agostino	XXXII	FIS/07	Development of a novel sunphotometer for aerosol and dust characterization in the atmosphere.	17/12/2019
6	8	Delodovici Francesco	XXXII	FIS/03	Novel carbon-based materials mixing different hybridization kinds.	21/11/2019
7	9	Di Gioacchino Andrea	XXXII	FIS/02	Euclidean correlations in combinatorial optimization problems: a statistical physics approach.	17/12/2019
8	10	Edera Paolo	XXXII	FIS/03	The Microscopic Signature of the Rheology of Amorphous Soft Materials: From Linear Response to Failure.	06/07/2020
9	11	Giliberti Elia	XXXII	FIS/05	On Neutron Stars' Crusts Breaking and Gravitational Waves Emission.	20/01/2020
10	12	Incardona Federico	XXXII	FIS/05	Observing the polarized Cosmic Microwave Background from the Earth: scanning strategy and polarimeters test for the LSPE/STRIP instrument.	17/01/2020
11	13	Marangotto Daniele	XXXII	FIS/01-FIS/04	Amplitude analysis and polarisation measurement of the $\Lambda_c^+$ baryon in $pK^-\pi^+$ final state for electromagnetic dipole moment experiment.	06/03/2020
12	14	Murrone Alessia	XXXII	FIS/01-FIS/04	Physics of the Higgs boson in the $\text{ditau}$ decay channel with the ATLAS detector.	29/01/2020
13	15	Rescigno Umberto	XXXII	FIS/05	Modeling massive galaxy clusters via strong gravitational lensing – the case for Abell 2163 –.	20/12/2019
14	16	Rossini Lorenzo	XXXII	FIS/01-FIS/04	Search for supersymmetry with a compressed mass spectrum using the ATLAS detector.	15/11/2019
15	17	Salvatori Giulio	XXXII	FIS/02	Amplituhedra for $\mathfrak{J}_3$ theory at tree and loop level.	25/10/2019
16	18	Ubeira Gabellini Maria Giulia	XXXII	FIS/05	The role of (sub-)stellar companions on the dynamical evolution of protoplanetary discs.	16/09/2020
17	19	Valentini Sara	XXXII	FIS/07	Experimental and Modelling Approaches to Investigate Optical Properties of Atmospheric Aerosol.	22/11/2019