

¹ to be admitted to interview, candidates must obtain a minimum of 10 points in the curriculum and a minimum of 5 points in the research project.

surname	name	project evaluation ¹	curriculum evaluation ¹	total score	result	project title	date of interview	interview timing
ABBAS	SHAFQAT	6,0	7,50	13,50	not admitted for insufficient score	Optimization of organometal halide absorbent layer Properties and stability of perovskite solar cells towards enhanced solar cell efficiencies and performance.	-	-
ABBASI	FARAH RASHEED	4,0	4,67	8,67	not admitted for insufficient score	Scattering characteristics of metamaterial coated sphere in terahertz regime.	-	-
ADNAN	MUHAMMAD	6,5	9,83	16,33	not admitted for insufficient score	First-principles study of the structural, thermodynamic, electronic and optical properties of the Bi and metastable 5-5 phase of ZnO under pressure.	-	-
AGARWAL	UJJWAL	6,5	7,41	13,91	not admitted for insufficient score	Galaxy Clustering in Modified Gravity Theories and Classification Based on Novel Signatures.	-	-
AHMADI	SHIRIN	5,0	3,83	8,83	not admitted for insufficient score	Structure of chaotic magnetic field lines in IR-T1 tokamak due to ergodic magnetic limiter.	-	-
AHMED	HASSAN	4,0	7,00	11,00	not admitted for insufficient score	@RGO based nanocomposites for efficient hydrogen production through water splitting.	-	-
ALAM	ABID	5,0	9,50	14,50	not admitted for insufficient score	Enhancing luminescence of intrinsic and doped CsPbCl ₃ perovskites QDs with ambient stability for high efficiency white LEDs.	-	-
ALAM	MARWAN	4,0	6,33	10,33	not admitted for insufficient score	RESEARCH PROJECT ON MULTIFERROICS	-	-
ALBANESE	ELISA	7,5	7,04	14,54	not admitted for insufficient score	Searching for a Near-Threshold Resonance State in ¹¹ B as a Probe of the Rare B--Delayed Proton Emission Process.	-	-
AMNA	KANEEZ	4,0	4,67	8,67	not admitted for insufficient score	Instabilities in Plasma-(Rayleigh Taylor instability).	-	-
ARCARI	STEFANO	7,5	14,45	21,95	admitted to the oral exam	Novel Research in the Dark Matter Quest: Exploiting Cosmic Voids as New Probes.	15/07/2021	3:00 pm-5:30 pm
ARSHAK	JAFAR	6,5	4,38	10,88	not admitted for insufficient score	Precision measurements of Solar Neutrinos: Sensitivity studies for determining the CNO neutrino flux with the JUNO Detector.	-	-
ARSLAN	BIN RIAZ MUHAMMAD	-	4,33	4,33	not admitted for insufficient score	Development and Characterization of 2D woven Auxetic Composites for Advanced Applications.	-	-
ASHRAF	NAVEED	5,0	4,33	9,33	not admitted for insufficient score	A DFT study of interface of 2D materials for applicans as electrode.	-	-
AZIZINIA	MARYAM	5,0	8,83	13,83	not admitted for insufficient score	Ni Single Atom Decorated TiO ₂ -GO Nanocomposites for H ₂ Prod.	-	-

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BAIG	MIRZA	5,0	12,67	17,67	admitted to the oral exam	Designing high performance superconductors with nanoparticle inclusion comparisons to strong pinning theory.	15/07/2021	8:30 am-12:30 am
BALBONI	MARCO	6,5	14,59	21,09	admitted to the oral exam	Radio study of the inter-cluster environment.	16/07/2021	2:00 pm-5:30 pm
BARONTINI	ANDREA	7,5	15,09	22,59	admitted to the oral exam	Determination of the N3LO PDFs from deep-inelastic scattering data and computation of single-top production.	16/07/2021	2:00 pm-5:30 pm
BELLIVEAU	SAMUEL	5,0	5,00	10,00	not admitted for insufficient score	Analysis of a Mixed Dual Finite Element Method for the Oseen Equations.	-	-
BERTOLAJA	EMANUELE	7,5	11,97	19,47	admitted to the oral exam	Applicazione degli algoritmi di Deep Learning all'identificazione di pigmenti e coloranti in uso nelle arti visive.	16/07/2021	2:00 pm-5:30 pm
BETTI	PIETRO	6,8	16,51	23,31	admitted to the oral exam	Studio e ottimizzazione delle prestazioni del calorimetro dell'esperimento HERD per misure di alta precisione di elettroni e positroni nei raggi cosmici.	16/07/2021	2:00 pm-5:30 pm
BOLAMPERTI	ANDREA	8,3	8,62	16,92	not admitted for insufficient score	The most massive elliptical lenses at intermediate redshift as a tool for understanding galaxy evolution.	-	-
BONFANTI	MANUELE	7,5	14,49	21,99	admitted to the oral exam	An attractor mechanism for five-dimensional black holes and the holographic interpretation of the entropy.	16/07/2021	2:00 pm-5:30 pm
BRIOSCHI	MARTA	8,5	13,31	21,81	admitted to the oral exam	Low energy excitations of magnetization dynamics and spin texture in quantum materials.	16/07/2021	2:00 pm-5:30 pm
BRIVIO	RICCARDO	6,5	10,13	16,63	admitted to the oral exam	Polarization Analysis of Astrophysical Transients: Study of GRBs & Kilonovae Emission.	16/07/2021	2:00 pm-5:30 pm
CARDELLINI	COSIMO	6,5	11,53	18,03	admitted to the oral exam	Ricostruzione della profondità del massimo dello sciame <i>X mas</i> basata su un metodo Deep-Learning usando le stazioni AugerPrime del rivelatore di superficie dell'Osservatorio Pierre Auger.	16/07/2021	2:00 pm-5:30 pm
CERMENATI	ALESSANDRO	8,0	8,93	16,93	not admitted for insufficient score	Studio dell'accelerazione di raggi cosmici ad alta energia in stelle di neutroni.	-	-
CERVATO	BEATRICE	7,5	10,12	17,62	admitted to the oral exam	Sviluppo dei rivelatori a pixel per l'esperimento ATLAS a HL-LHC.	19/07/2021	8:30 am-12:30 am
CHOUDHURI	SANKALP	6,0	3,33	9,33	not admitted for insufficient score	Intracluster Medium at Millimetre and X-ray Wavelengths.	-	-
CIORIIA	CRISTIAN-ALEXANDRU	6,5	4,50	11,00	not admitted for insufficient score	Scattering Amplitudes & Black Holes.	-	-
COLORETTI	GUGLIELMO	7,0	9,32	16,32	not admitted for insufficient score	Axion and time.	-	-
COLUCCI	MICHELE	6,5	16,61	23,11	admitted to the oral exam	Studio dell'ottimizzazione della produzione di radionuclidi non convenzionali ad Alta Attività Specifica per applicazioni di tipo terapeutico.	19/07/2021	8:30 am-12:30 am
COSTANTINI	ANDREA	8,0	10,00	18,00	admitted to the oral exam	Observational Features of F(R) Models Explaining Dark Energy in the Jordan Frame.	19/07/2021	8:30 am-12:30 am

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CUOZZO	VIVIANA	6,0	12,51	18,51	admitted to the oral exam	Nonlinear structure formation and cosmic radiation backgrounds.	19/07/2021	8:30 am-12:30 am
D'ALBERTO	JACOPO	9,0	13,62	22,62	admitted to the oral exam	Pairing and condensation in a two-dimensional Bose-Fermi mixture.	19/07/2021	8:30 am-12:30 am
D'AMBROS	ALESSIO	7,0	8,18	15,18	not admitted for insufficient score	Numerical and Experimental Analysis of Vertical BCP Treatment for Elliptical SRF Cavity.	-	-
D'ARPA	MATTIA CLAUDIO	4,0	7,87	11,87	not admitted for insufficient score	Testing the Λ CDM Model with Relhics.	-	-
DAL SANTO	DANIELE	8,0	17,25	25,25	admitted to the oral exam	Test of lepton flavor universality in beauty hadron decays at LHCb.	19/07/2021	8:30 am-12:30 am
DE GREGORIO	ANGELICA	6,5	6,25	12,75	not admitted for insufficient score	Measurement of neutron production with the FOOT experiment for risk assessment in future space missions and for the development of hadrontherapy.	-	-
DEGNI	GIULIA	5,5	11,17	16,67	admitted to the oral exam	Cosmic Voids and Their Surroundings: A New Cosmological Probe.	19/07/2021	3:00 pm-5:30 pm
DEY	SUMAN	4,0	5,83	9,83	not admitted for insufficient score	Innovative Computational Techniques for Future Cosmic Microwave Background (CMB) Experiments.	-	-
DI BARTOLOMEO	GIOVANNI	7,5	10,31	17,81	admitted to the oral exam	Continuous quantum measurement and feedback models related to gravity: Relativistic generalization and experimental tests.	19/07/2021	3:00 pm-5:30 pm
DINESH	ADITHIYA	-	3,78	3,78	not admitted for insufficient score	---	-	-
DITRANI	FABIO ROSARIO	7,5	10,44	17,94	admitted to the oral exam	A new constrain on the evolution of passive galaxies.	14/07/2021	8:30 am-12:30 am
FAIZA	SYEDA RUBAR SHERAZI	6,0	9,83	15,83	not admitted for insufficient score	HALF-METALLIC FERROMAGNETIC MATERIALS	-	-
FAVARO	LUIGI	7,5	10,46	17,96	admitted to the oral exam	Fast generation of LHC events using generative Machine Learning techniques.	09/07/2021	8:30 am-12:30 am
FERRAMI	GIOVANNI	6,5	12,62	19,12	admitted to the oral exam	Dynamical properties of the different mass components in cluster of galaxies.	09/07/2021	8:30 am-12:30 am
FRANCO	ROBERTO	7,0	12,16	19,16	admitted to the oral exam	Measurement of blackbody radiation spectrum through state-selective de-excitation in a Rydberg atoms experiment.	09/07/2021	8:30 am-12:30 am
GAHAN	DEVIDUTTA	7,0	5,72	12,72	not admitted for insufficient score	Search for low-mass WIMPs with DarkSide-20k Experiment.	-	-
GAROFALO	STEFANO	6,0	3,83	9,83	not admitted for insufficient score	Analysis of a sample of cold fronts with Chandra.	-	-
GIANOLLI	VITTORIA ELVEZIA	6,5	7,77	14,27	not admitted for insufficient score	Hydrodynamic simulations of Fe emission lines in the X-ray band correlated to the spins of a Supermassive Black Holes Binary System.	-	-
GIBILISCO	LUCIO	5,0	6,11	11,11	not admitted for insufficient score	Very-High-Energy Gamma-Ray Detection from Ground Study of the SWGO's Experiment Low-Energy Trigger.	-	-
GILARDI	RICCARDO AURELIO	6,0	4,64	10,64	not admitted for insufficient score	Observation of Galaxy Clusters with the Future Athena+ Telescope.	-	-

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GRAVA	MIRIAM	9,0	6,15	15,15	not admitted for insufficient score	Structure and dynamics of hydrogels from lung tissues.	-	-
GUPTA	HARSH	4,0	3,33	7,33	not admitted for insufficient score	Synthesis of Two-Dimensional Material-Based Hybrid Systems and Their Applications.	-	-
IANNA	MARCO	6,0	10,39	16,39	admitted to the oral exam	Direct search for dark matter with the NaI(Tl) scintillating crystals: signal analysis and development of an innovative technology.	09/07/2021	8:30 am-12:30 am
IQBAL	ATEF	5,0	11,00	16,00	admitted to the oral exam	First-principles calculations of displacement thresholds of atoms from graphene in the presence of adatoms and with/without account for electronic excitations.	09/07/2021	8:30 am-12:30 am
ISRAM	MUHAMMAD	4,0	8,67	12,67	not admitted for insufficient score	Research on Renewable Energy and enhanced the thermoelectric performance of thermoelectric materials.	-	-
JABBAR	MUHAMMAD USAMA	4,0	3,83	7,83	not admitted for insufficient score	Research Proposal (Information theory Perspective) Channel Capacity evaluation for optical wireless channels with detector arrays.	-	-
JARRAHI DARBAN	AMIR	7,5	7,33	14,83	not admitted for insufficient score	Collective Behavior of Micro-Swimmers in Curved Space.	-	-
JAVED	RIZWAN	6,0	3,33	9,33	not admitted for insufficient score	Preparation and characterizations of Polymer Composites for Supercapacitor Applications.	-	-
KARA	SINANCAN	7,0	5,33	12,33	not admitted for insufficient score	The role of low-density environments on galaxy evolution.	-	-
KHAN	WAHID ULLAH	6,0	9,42	15,42	not admitted for insufficient score	DFT Study of Structural, Electronic and Magnetic Properties of 3d, 4d and 5d Transition metals (TM) doped TiO ₂ , SnO, SnO ₂ , ZnO, WO ₃ and Fe ₃ O ₄ slabs on water Adsorption.	-	-
KHUZAIMAH	FASYA	6,0	10,50	16,50	admitted to the oral exam	The Development of Quantum-Inspired Machine Learning for the Reconstruction of Double b-Jets from Boosted Higgs Boson Events in ATLAS data.	09/07/2021	8:30 am-12:30 am
KRISHAK	ADITI	5,0	5,33	10,33	not admitted for insufficient score	Reconstructing the History of Reionization.	-	-
LAI	DAVIDE	6,5	12,84	19,34	admitted to the oral exam	Study of Supergravity Supersymmetric AdS Solutions and their Holographic Interpretation.	09/07/2021	8:30 am-12:30 am
LAURENTI	NICCOLO'	8,0	13,99	21,99	admitted to the oral exam	Research project for the PhD course in Physics, Astrophysics and Applied Physics: Parton distribution function determination beyond next-to-next-to-leading order.	12/07/2021	8:30 am-12:30 am
LOVISETTI	LUISA	10,0	15,59	25,59	admitted to the oral exam	(R)Fondazione anno cento: una proposta didattica per l'insegnamento della Meccanica Quantistica.	12/07/2021	8:30 am-12:30 am
M	RESMI	6,0	7,30	13,30	not admitted for insufficient score	Adsorption of Trivalent and Pentavalent Impurities On 2D Van Der Waals Heterostructures for Spintronics Applications.	-	-
MAGHAMI	MOGHIM MINA	7,0	10,33	17,33	admitted to the oral exam	Study and design of a Timepix2 Hybrid pixel detector with a novel readout system in the FOOT experiment to improve energy and time resolution.	12/07/2021	8:30 am-12:30 am

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MAGONI	MARCO	9,0	12,01	21,01	admitted to the oral exam	I neutrini solari e l'interazione con la materia: tests delle teorie di mixing e ricerca di nuova fisica con l'esperimento JUNO e in un modello a tre sapori.	12/07/2021	8:30 am-12:30 am
MANCUSO	CHIARA	6,5	7,33	13,83	not admitted for insufficient score	Measurement of γ the angle with the $\Lambda 0b \rightarrow D0pK$ at the LHCb experiment.	-	-
MANSOOR	HAYAT	4,0	3,33	7,33	not admitted for insufficient score	Fog-Cloud based Platform for Utilization of Resources using Load Balancing Technique.	-	-
MANTICA	CARLO ALBERTO	9,0	17,87	26,87	admitted to the oral exam	Spazi tempi generalizzati di Robertson-Walker, con applicazioni alla cosmologia e vettori doubly-torqued.	12/07/2021	3:00 pm-5:30 pm
MANZAN	ELENIA	8,5	12,01	20,51	admitted to the oral exam	Controlling Galactic foregrounds in primordial B-mode measurements using spectro-imaging with QUBIC (Q&U Bolometric Interferometer for Cosmology).	12/07/2021	3:00 pm-5:30 pm
MARCHI	EDOARDO	8,5	15,57	24,07	admitted to the oral exam	Optimal transport and search time of active particles in crowded environments.	12/07/2021	3:00 pm-5:30 pm
MARIANI	FEDERICO MARIA	10,0	11,26	21,26	admitted to the oral exam	Astrofisica dei raggi cosmici di ultra alta energia con l'Osservatorio Pierre Auger.	12/07/2021	3:00 pm-5:30 pm
MARINO	MARCO	7,5	10,11	17,61	admitted to the oral exam	Plasma Physics under Extreme Conditions.	12/07/2021	3:00 pm-5:30 pm
MARNI	STEFANO	7,0	10,41	17,41	admitted to the oral exam	Statistical Physics and Phase Behaviour in Biomolecular Systems with Many Components: RandomDNA as a model of superdiverse fluids.	12/07/2021	3:00 pm-5:30 pm
MARTINI	GIANLUCA	9,0	13,96	22,96	admitted to the oral exam	Multi-purpose data processing with complex nanostructured systems.	13/07/2021	8:30 am-12:30 am
MASSARELLI	FEDERICO	8,0	8,65	16,65	not admitted for insufficient score	Metabolic imaging of healthy and tumoral pancreas through the phasor approach to fluorescence spectral and lifetime microscopies.	-	-
MAZZA	MATTEO	6,0	10,73	16,73	admitted to the oral exam	Un modello di Poland-Scheraga generalizzato dell'architettura della cromatina.	13/07/2021	8:30 am-12:30 am
MAZZEO	ELENA	8,5	18,15	26,65	admitted to the oral exam	Search for Higgs boson pair production in the two bottom quarks plus two photons final state using Run3 pp collision data with the ATLAS detector.	13/07/2021	8:30 am-12:30 am
MAZZI	CLAUDIO	7,0	6,98	13,98	not admitted for insufficient score	Large Charge Expansion and Semiclassical Method. The XY Z-model in BPS and Superfluid Phase.	-	-
MAZZOLA	GIUSEPPE	5,5	4,47	9,97	not admitted for insufficient score	Investigation of neutron and He beams for radiation therapy – FLUKA and BIANCA.	-	-
MAZZOLARI	GIOVANNI	8,5	17,12	25,62	admitted to the oral exam	Extreme Mass Ratio Inspirals prediction for future LISA mission.	13/07/2021	8:30 am-12:30 am
MEDINA	ELISABETTA	7,0	11,32	18,32	admitted to the oral exam	Studio delle performance dell'osservatorio SWGO tramite simulazioni e test su prototipo.	13/07/2021	8:30 am-12:30 am
MERLA	GIULIA	5,5	10,51	16,01	admitted to the oral exam	Innovative modelling methods for the sensitivity analysis and uncertainty quantification of Reactor Antineutrino signal.	13/07/2021	8:30 am-12:30 am

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MINARINI	CATERINA	7,0	10,40	17,40	admitted to the oral exam	Unveiling the long-lasting effect of the star formation process on the evolution of protoplanetary disks.	13/07/2021	3:00 pm-5:30 pm
MONTI	MATTEO	6,5	7,33	13,83	not admitted for insufficient score	ASIC di memoria associativa AM09.	-	-
MORGANTE	DAVIDE	6,0	13,29	19,29	admitted to the oral exam	Flavour Physics in the Standard Model and Beyond: constraining New Physics effects and more.	13/07/2021	3:00 pm-5:30 pm
MORI	MARTINA	6,5	18,84	25,34	admitted to the oral exam	Improving the quality of Radiotherapy by multi-Institutional Knowledge-based planning optimization models.	13/07/2021	3:00 pm-5:30 pm
MUHAMMAD	TARIQ	6,0	4,83	10,83	not admitted for insufficient score	Development of photon-driven C3N4-based photocatalyst for solar fuels and waste water treatment technologies.	-	-
MUSHTAQ	RUQYYAH	5,0	7,33	12,33	not admitted for insufficient score	Ultrafast X-ray Science.	-	-
NAVARRO MARTINEZ	IMANOL	-	2,83	2,83	not admitted for insufficient score	---	-	-
NOTARNICOLA	MICHELE NICOLA	9,0	19,90	28,90	admitted to the oral exam	Exploiting coherent optical technologies for continuous-variable quantum communication.	13/07/2021	3:00 pm-5:30 pm
NOVELLI	ALESSANDRO	6,0	14,59	20,59	admitted to the oral exam	Sviluppo di un algoritmo di self-calibration mirato a misurazioni di CMB effettuate con un elevato numero di polarimetri.	13/07/2021	3:00 pm-5:30 pm
PARISE	GIANMARCO	6,5	8,19	14,69	not admitted for insufficient score	A novel mesoscale perspective in the numerical simulation of plasma based acceleration.	-	-
PASQUALE	ANDREA	7,0	14,62	21,62	admitted to the oral exam	Jet-tagging algorithms using expert-knowledge.	19/07/2021	3:00 pm-5:30 pm
PATERNOSTER	COSTANZA	8,0	14,70	22,70	admitted to the oral exam	Inverse Statistical-Mechanics Methods to Model DNA-Protein and Protein-Protein Interaction.	14/07/2021	8:30 am-12:30 am
PELUCCHI	LORENZO	6,5	16,92	23,42	admitted to the oral exam	Gauge-gravity duality. AdS-CFT Correspondence.	14/07/2021	8:30 am-12:30 am
PERCIAVALLE	FRANCESCO	7,5	14,31	21,81	admitted to the oral exam	Multipartite entanglement properties of disordered quantum systems.	14/07/2021	8:30 am-12:30 am
PETRALIA	ILARIA	7,0	4,32	11,32	not admitted for insufficient score	Ricerca di stelle Li-rich negli ammassi globulari.	-	-
PETROSYAN	ALEKSANDR	7,0	4,00	11,00	not admitted for insufficient score	PROBLEMS OF RELATIVISTIC STATISTICAL MECHANICS HAKIM	-	-
PIGNATARO	GIADA VENUSTA	8,0	7,12	15,12	not admitted for insufficient score	High-precision galaxy clusters mass distribution reconstruction with strong gravitational lensing.	-	-
PISCIA	GIACOMO	8,0	7,09	15,09	not admitted for insufficient score	Feedback strategies for quantum multi-parameter estimation.	-	-
PONNAMPADIKKAL	SAFNA ZUBAIR	4,0	12,17	16,17	not admitted for insufficient score	Long-term optical and infrared variability characteristics of Fermi blazars.	-	-
POYATOS	JULIEN	4,0	4,50	8,50	not admitted for insufficient score	---	-	-
PRADHAN	SHREETAMA	4,0	4,33	8,33	not admitted for insufficient score	The spatial distribution of pulsars and the spiral structure of the galaxy.	-	-

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PROFUMO	FILIPPO	9,0	11,99	20,99	admitted to the oral exam	Development of a hybrid platform for the study of neural spiking activity.	14/07/2021	8:30 am-12:30 am
RATTI	ALESSANDRO	6,5	13,04	19,54	admitted to the oral exam	High precision calculations for particle colliders.	14/07/2021	8:30 am-12:30 am
RAZA	ALI	7,0	4,33	11,33	not admitted for insufficient score	Self supported 2D-MoS ₂ /MoO ₂ as Hybrid Catalyst for Hydrogen Evolution.	-	-
REGI	RINTU	6,5	7,04	13,54	not admitted for insufficient score	Detection of Microrna Based on Plasmon Hybridization of Gold – Polyaniline Nanocomposites Dimers.	-	-
RICHTER	MORITZ FERDINAND	7,5	13,83	21,33	admitted to the oral exam	SIC-POVM based Frame Representation of Quantum Correlations and Processes.	14/07/2021	3:00 pm-5:30 pm
RIVA	GIACOMO	7,5	16,72	24,22	admitted to the oral exam	Iron abundance and iron mass in a sample of intermediate-mass galaxy clusters observed with XMM-Newton.	14/07/2021	3:00 pm-5:30 pm
ROSSELLI	DAMIANO	8,5	10,29	18,79	admitted to the oral exam	Redshift Gravitazionale negli Ammassi di Galassie	14/07/2021	3:00 pm-5:30 pm
ROSSI	LORENZO	7,5	15,93	23,43	admitted to the oral exam	Study of the phenomenology of Transverse Momentum Dependent distributions in jet-SIDIS and e+e ⁻ annihilation.	14/07/2021	3:00 pm-5:30 pm
ROSSI	VALENTINO	7,3	13,57	20,87	admitted to the oral exam	Characterization of LGAD sensors for the High Granularity Timing Detector in the ATLAS Phase-II upgrade project.	14/07/2021	3:00 pm-5:30 pm
SANKARAMANGALAM	SREEJESH PATTENA	4,0	5,08	9,08	not admitted for insufficient score	Extrasolar planets and planetology.	-	-
SCALCINATI	LORENZO	8,5	8,45	16,95	not admitted for insufficient score	Studio delle proprietà statistiche di vortici ottici in campi speckle generati nei processi di scattering con mezzi turbolenti.	-	-
SHAFIQUE	MUHAMMAD	5,0	2,83	7,83	not admitted for insufficient score	Computational Method in Plasma and Astrophysics.	-	-
SHAH	SAHAR	4,0	4,33	8,33	not admitted for insufficient score	Energy Harvesting Opportunistic and Channel Aware Routing Techniques for Acoustic Wireless Sensor Networks.	-	-
SHIROYA	NIRMALKUMAR	2,0	3,51	5,51	not admitted for insufficient score	ANALYSIS OF LHCB DATA	-	-
STAIGER	BENJAMIN	8,0	6,67	14,67	not admitted for insufficient score	Halo Masses of Globular Cluster-rich Ultra-Diffuse Galaxies in Nearby Clusters.	-	-
STEL	GIOVANNI	7,5	12,95	20,45	admitted to the oral exam	Caratterizzazione delle survey di prossima generazione per lo studio dell'intracluster medium negli ammassi di galassie.	15/07/2021	3:00 pm-5:30 pm
SUDATI	FRANCESCO PAOLO LUIGI	7,5	10,00	17,50	admitted to the oral exam	Verifica degli output del nuovo modello numerico ad area limitata e ad alta risoluzione "ICON" sul territorio italiano, di prossimo impiego operativo da parte del servizio meteorologico dell'aeronautica militare.	15/07/2021	8:30 am-12:30 am
TAGLIABUE	DAVIDE MARIA	8,0	11,89	19,89	admitted to the oral exam	Threshold resummation of rapidity and transverse momentum distributions in direct QCD.	15/07/2021	8:30 am-12:30 am

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TERUZZI	LUCA	8,0	12,93	20,93	admitted to the oral exam	Development of Advanced Two-Dimensional Beam Size Diagnostics Based on X-Ray Coherence Measurements with Heterodyne Near Field Speckle.	15/07/2021	8:30 am-12:30 am
TONANI	GIORGIA	8,0	10,88	18,88	admitted to the oral exam	Measurement of magnetic dipole moment of Σ baryon and search for new physics via the search of Σ electric dipole moment.	15/07/2021	8:30 am-12:30 am
TRAVAGLINI	CRISTOFORO	8,0	7,94	15,94	not admitted for insufficient score	Conservazione del momento angolare orbitale di uno stato entangled realistico di due fotoni e possibili applicazioni.	-	-
TRIGGIANI	FRANCESCO	6,5	4,89	11,39	not admitted for insufficient score	Positronium Interferometry and Gravitation in QUPLAS.	-	-
UBOLDI	LORENZO	6,5	13,31	19,81	admitted to the oral exam	Triggering solar neutrinos in DUNE with deep learning techniques.	15/07/2021	8:30 am-12:30 am
ULGIATI	ALBERTO	7,0	12,99	19,99	admitted to the oral exam	Studio sistematico delle emissioni in banda ottica, X e infrarossa da parte di buchi neri transienti.	15/07/2021	3:00 pm-5:30 pm
VAIDYANATHAN	ABHISHEK	8,0	3,38	11,38	not admitted for insufficient score	Algorithms to Generate Causal Sets.	-	-
VERMA	HEMANT	2,0	4,83	6,83	not admitted for insufficient score	THIN FILMS	-	-
VISIBILE	ANDREA	8,0	13,01	21,01	admitted to the oral exam	Search for resonances in the di-photon channel with Run3 data collected with the ATLAS detector at the LHC.	15/07/2021	3:00 pm-5:30 pm
VOCATURO	RICCARDO	8,0	6,41	14,41	not admitted for insufficient score	Studio teorico-computazionale degli effetti anarmonici e di phonon-damping negli idruri superconduttivi ad alte temperature.	-	-
WALLBANK	AUGUSTINE	6,5	3,50	10,00	not admitted for insufficient score	A NuSTAR, Chandra and XMM-Newton cross-calibration using galaxy clusters.	-	-
ZAFAR	FAISAL	4,0	2,83	6,83	not admitted for insufficient score	Fabrication of multiferroic ME nanocomposites more attractive for energy storage applications by enhancement of energy densities and energy storage efficiency.	-	-
ZANCHI	MARCO	8,3	8,78	17,08	not admitted for insufficient score	Predicting the failure of glasses by neural networks.	-	-
ZANNONI	RAUL	9,0	11,11	20,11	admitted to the oral exam	Proposal for a high accurate measurement experiment of the neutron-neutron scattering length.	15/07/2021	3:00 pm-5:30 pm

The interviews will take place on the platform ZOOM by the link <https://zoom.us/my/aula.y> or via the APP ZOOM with ID aula.y, password = phdmi21

The Interviews Guidelines are available on the web page <http://phd.fisica.unimi.it/admission/selection/>. All information and daily results of the oral exams will be available on the same web page

NON-EU Candidates having (serious) problems with the date of interview are requested to communicate it before 9th July to phd@fisica.unimi.it or matteo.paris@unimi.it