

UNIVERSITA' DEGLI STUDI DI MILANO
PUBLIC SELECTION FOR THE ADMISSION TO PH.D SCHOOLS - ACADEMIC YEAR 2021/2022
PH.D SCHOOL IN PHYSICS, ASTROPHYSICS AND APPLIED PHYSICS - XXXVII CYCLE - PON SCHOLARSHIPS

Evaluation of the candidates documents and interviews schedule

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.*

² *interview timing of Milan time-zone*

surname	name	project evaluation ¹	curriculum evaluation ¹	total score	result	project title	date of interview	interview timing ²
ADNAN	MUHAMMAD	8,0	15,0	23,0	admitted to the oral exam	First-principles study of the structural, thermodynamic, electronic and optical properties of the Bi and metastable 5-5 phase of ZnO under pressure.	15/11/2021	10:30 am-12:30 am
ALBANESE	ELISA	7,0	14,0	21,0	admitted to the oral exam	Searching for a Near-Threshold Resonance State in 11B as a Probe of the Rare B--Delayed Proton Emission Process.	15/11/2021	10:30 am-12:30 am
ASLAM	MUHAMMAD JEHANZAIB	7,0	11,0	18,0	admitted to the oral exam	Ground State Hanle Effect (GSHE) under the Dual Resonance Magnetometry.	15/11/2021	10:30 am-12:30 am
AZARPOUR	AFSHIN	5,0	11,0	16,0	admitted to the oral exam	NO TITLE	15/11/2021	10:30 am-12:30 am
CARBONE	ANTONIO	10,0	13,0	23,0	admitted to the oral exam	Sviluppo di architetture di distribuzione di alimentazione elettrica ad alta efficienza energetica basate su dispositivi GaN e SiC.	15/11/2021	10:30 am-12:30 am
FATIMA	ISHRAT	8,0	12,0	20,0	admitted to the oral exam	Numerical Study of Peristalsis in Complex Fluids.	15/11/2021	10:30 am-12:30 am
IMRAN	MUHAMMAD	6,0	12,0	18,0	admitted to the oral exam	Development of energy efficient electrical power distribution architectures based on GaN and SiC devices.	15/11/2021	10:30 am-12:30 am
MORRONE	DANIELE	10,0	12,0	22,0	admitted to the oral exam	Assessing the steady state properties of a non-Markovian quantum collisional model.	15/11/2021	10:30 am-12:30 am
NISAR	JAMSHED	6,0	12,0	18,0	admitted to the oral exam	Synthesis of metal/metal oxide nanostructure for energy storage/sensing and many other potential applications.	15/11/2021	2:00 pm-4:00 pm
PHAN HONG	PHUOC	9,0	13,0	22,0	admitted to the oral exam	A comparative study on the effect of internal- and external- junctions nanofiber on H2S and NO2 gases sensing performance.	15/11/2021	2:00 pm-4:00 pm
RAFIQUE	RIZWAN	6,0	11,0	17,0	admitted to the oral exam	NO TITLE	15/11/2021	2:00 pm-4:00 pm

surname	name	project evaluation ¹	curriculum evaluation ¹	total score	result	project title	date of interview	interview timing ²
SELLA	BART ELEONORA	10,0	14,0	24,0	admitted to the oral exam	Sviluppo di materiali polimerici attivi ecocompatibili per la realizzazione di sensoristica e valvole fluidiche da inserire in modelli anatomici complessi per la sperimentazione chirurgica senza uso di modelli animali.	15/11/2021	2:00 pm-4:00 pm
TERUZZI	LUCA	10,0	18,0	28,0	admitted to the oral exam	Integrated Optical Characterization of Aeolian Dust in Polar and Alpine Cryosphere and in Atmospheric Aerosols to Improve the Understanding of Climate-Regulating Processes.	15/11/2021	2:00 pm-4:00 pm
VILLEGAS MARTINEZ	BRAULIO MISAEL	6,0	16,0	22,0	admitted to the oral exam	Ising-type Hamiltonians in nonequilibrium quantum systems.	15/11/2021	2:00 pm-4:00 pm
ZANCHI	MARCO	9,0	15,0	24,0	admitted to the oral exam	Predicting the failure of glasses by neural networks.	15/11/2021	2:00 pm-4:00 pm
ZULKARNAIN	RAJA	6,0	10,0	16,0	admitted to the oral exam	Device for Local Heat-mediated intraCELLular delivery (Cell-DHL).	15/11/2021	2:00 pm-4:00 pm

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

The Interviews Guidelines will be 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 sa

Date 10/11/2021