

**UNIVERSITA' DEGLI STUDI DI MILANO**

**CONCORSO PUBBLICO PER L'AMMISSIONE AI CORSI  
DI DOTTORATO - XXXIX CICLO**

**CORSO DI DOTTORATO IN .....Biologia Molecolare e  
Cellulare.....**

*Il candidato, per essere ammesso al colloquio, deve ottenere nel Curriculum minimo 10 punti e nel Progetto di Ricerca minimo 5*

cognome	nome	punteggio curriculum	punteggio progetto	punteggio totale	esito (ammesso/non ammesso/escluso*)	data colloquio	orario colloquio	titolo progetto presentato
AFRIDI	MUHAMMAD SHIMRAN KHAN	9	4	13	NON AMMESSO			Epigenetic and metabolic targeting of skeletal muscle, during aging
AHMAD	ASHFAQ				ESCLUSO (a)			
ALESSANDRINI	LAURA	13	7,3	20,3	AMMESSO	11/09/2023	09:00	Investigating cell envelope assembly in Gram-negative bacteria to identify novel targets for antimicrobials.
ALI	IMRAN	8	7	15	NON AMMESSO			Development of a Decoy Protein to Neutralize SARS-CoV: A Molecular Approach
ALI	RANA MUHAMMAD AZHAR	12,5	6	18,5	AMMESSO	13/09/2023	11:55	Adapting Flowering Time and Floral Meristem Commitment in Response to Temperature Increase in Arabidopsis thaliana and Brassica napus for Yield Improvement
ATZENI	LORENZO	11,5	6,3	17,8	AMMESSO	11/09/2023	09:25	Characterization of Saccharomyces cerevisiae DNA Polymerase $\eta$ activities under replication stress
BALDINI	ALESSIO	14,4	6,3	20,7	AMMESSO	11/09/2023	09:50	Identifying the role of epigenetic machineries in regulating light signalling cascades
BELCAPO	SARA	10,2	6,3	16,5	AMMESSO	12/09/2023	09:00	Targeting uORF cis-regulatory elements to increase rice grain yield.
BERLINGUER	MARCO	13,7	7	20,7	AMMESSO	12/09/2023	09:25	Structural and Biochemical Analyses to Expound the Regulation and Stabilization of the RNA Degradosome, an Essential Bacterial Molecular Machinery.
BERTASO	CHIARA	13,4	7	20,4	AMMESSO	12/09/2023	09:50	Exploiting microbial factories for the development and optimization of a fast, easy, and cheap bioprocess for the production of antimicrobial cyclic peptides
BETTINELLI	LEONARDO	13	6	19	AMMESSO	13/09/2023	09:00	Exploiting organ-on-a-chip technology to define the mechanisms by which the tumor microenvironment regulates breast cancer angiogenesis.
BRUNO	FLAVIA	14	7	21	AMMESSO	13/09/2023	09:25	STRUCTURAL INVESTIGATION OF THE VID22-TBF1-ENV11 COMPLEX INVOLVED IN G4-DEPENDENT GENOME STABILITY REGULATION

CAMPANILE	MARZIA	14	7,3	21,3	AMMESSO	11/09/2023	10:15	Fully human-based in vitro 3D bone marrow models to study hematopoietic stem progenitor cell mobilization suitable for drug screening.
CAMPBELL	MARIA BARBARA	14	7,8	21,8	AMMESSO	11/09/2023	10:40	Identification and functional characterization of the RNA binding proteins involved in deregulated alternative splicing events in Claudin Low gastric cancer.
CANZOLINO	SERENA	15	7,3	22,3	AMMESSO	11/09/2023	11:05	IDENTIFICATION OF THE ROLE OF NOD1 IN SINUS NODE DYSFUNCTION
CARRASCO ALIAGA	STACY JULISA	13,1	7	20,1	AMMESSO	12/09/2023	10:15	NOVEL PSEUDOMONAS AERUGINOSA PERSISTENCE DETERMINANTS AND THEIR ROLE IN CHRONIC CYSTIC FIBROSIS INFECTIONS
CASSOTTI	ILARIA	14,4	7,3	21,7	AMMESSO	12/09/2023	10:40	FUNCTIONAL CHARACTERIZATION OF THE 8Q24 LOCATED LONG NON-CODING RNA MINCR IN PROSTATE CANCER
CASTAGNA	FRANCESCO	15,9	6,5	22,4	AMMESSO	12/09/2023	11:05	EXPRESSION AND CHARACTERIZATION OF A QUINOA PROTEIN: BIOACTIVITY AND NOVEL THERAPEUTICAL APPLICATION
CHAKRABORTY	ANKITA	11,7	7	18,7	AMMESSO	13/09/2023	12:20	Unraveling the anti-oncogenic effects of ASIC1a genes in Glioblastoma stem-like cells; a prognostic biomarker
DAUD	SAJEELA	14	6	20	AMMESSO	13/09/2023	10:40	Molecular characterization of MDR Salmonella Isolates and preparation of novel bacteriophage cocktails for their putative biocontrol
DI SAVINO	SERENA	12,7	7,3	20	AMMESSO	11/09/2023	11:30	Investigation of Neutrophils and Satellite cells' interplay during muscle regeneration
FAIZ	FARVA				escluso (a)			
FERRANDI	ERIKA	15	6,8	21,8	AMMESSO	11/09/2023	11:55	AI-based methods for integrative microbiome analyses in precision medicine
FOIADELLI	SARA	14	6,5	20,5	AMMESSO	13/09/2023	13:15	STUDIO DELLA PROTEINA FTSZ DEL PATOGENO OPPORTUNISTA MYCOBACTERIUM ABSCESSUS PER INDIVIDUARE NUOVE MOLECOLE FARMACOLOGICHE CONTRO LE INFEZIONI DA MAB
FROLOVA	SVETLANA	14,5	6,5	21	AMMESSO	13/09/2023	13:40	Non-coding RNAs as prognostic and diagnostic biomarkers in cardiovascular disease
GAINO	SILVIA	10	7,5	17,5	AMMESSO	11/09/2023	12:20	BRD4 inhibition implications on mitochondrial activity and metabolism in old mice
GIAMMELLO	FRANCESCA	13,5	7,5	21	AMMESSO	12/09/2023	11:30	Testing the potential clinical translation of Nav modulation to increase GBM response to standard therapy
GOLESTANI HOTKANI	ZAHRA	12	6	18	AMMESSO	13/09/2023	14:05	Cross-kingdom arms race during the Plasmopara viticola - Vitis interaction
HAMED	MARYAM ESSAMELDIN MOHAMMED	8	0	8	NON AMMESSO			STUDY OF DYSTROPHIC CARDIOMYOPATHY IN MOUSE AND PORCINE MODELS/Screening Of MAPK15 in Pediatric Patients with Extracranial Germ Cell Tumors
HAMEED	NUZHAT	11	3,5	14,5	NON AMMESSO			GENOME EDITING BASED MANIPULATION OF DENV GENOME
INZANI	TOMMASO	15,5	7	22,5	AMMESSO	12/09/2023	11:55	Biophysical foundations for the onset of membraneless organelles
JAFARI	NILOUFAR	10,5	5	15,5	AMMESSO	13/09/2023	14:30	ELUCIDATING KEY STEPS OF PSEUDOMONAS AERUGINOSA INFECTION BY LYTIC PHAGES FOR PHAGE THERAPY

KHAN	AKHTAR MUNEEER	9,5	0	9,5	NON AMMESSO			Marker Assisted Evaluation of NAM-B1 Gene Responsible for Enhancing Iron and Zinc Contents in Bread Wheat
KHAN	IFTIKHAR	5,2	4	9,2	NON AMMESSO			Investigating the Effect of Nickel Exposure on Cellular Processes in the Male Reproductive System of <i>Mus musculus</i> : A Comparative Study
LOCIURO	LAURA	14,7	6,8	21,5	AMMESSO	11/09/2023	13:15	Development of a novel lipid-based delivery system to silence Nfix in Muscular Dystrophies
MANDER	GIACOMO	11	6,8	17,8	AMMESSO	11/09/2023	13:40	Characterization of Citrus bergamia juice and its preventive effects on chronic gut inflammation
MANSOOR	FATIMA	10	0	10	NON AMMESSO			Isolation and characterization of halotolerant/halophilic fungi from the hypersaline environment of Khewra mines, district Jhelum
MARCHESINI	ANDREA	4	6	10	NON AMMESSO			Sphingolipid balance in microglia and major depressive disorder
MARINARO	ADRIANA	11	7	18	AMMESSO	11/09/2023	14:05	DEFINING NF-YA ISOFORM SPECIFIC INTERACTORS DURING MESODERM SPECIFICATION PROCESS"
MILAZZO	MELISSA	13,5	6,5	20	AMMESSO	12/09/2023	12:20	Investigating the molecular mechanism of Primosome and RPA inhibition by CD437 and Primosome-related drug resistance
MOLTENI	LINDA	14	6,5	20,5	AMMESSO	12/09/2023	13:15	Structural and biochemical characterization of HspB8 and BAG3 interaction and their disease-correlated mutations within the CASA complex
MUNIR	MARIYAM	7	5	12	NON AMMESSO			Molecular Characterization of the Impact of Individual Bacterial Species from A Multistrain Probiotic Formulation on the Virulence of Clinical Isolates from Bacterial Prostatitis
MURUGAN	ABIRLA	7,8	0	7,8	NON AMMESSO			ANALYSIS OF THE HIPPO SIGNALING PATHWAY GENES THAT CAUSE CHEMORESISTANCE IN OVARIAN CANCER STEM CELLS
NASIR	IQRA	5,2	6	11,2	NON AMMESSO			Unraveling Yield Potential: CRISPR-Cas9 Gene Editing for Functional Analysis of Inflorescence Architecture Genes in Rice.
NASTASI	SARA PAOLA	12,2	7,5	19,7	AMMESSO	13/09/2023	11:30	Potential agronomic use of <i>Enterobacter</i> spp. SA187 and <i>Pseudomonas argentinensis</i> SA190 as biological solutions to confer drought stress tolerance in <i>Solanum lycopersicum</i> L
NAWAZ	MUHAMMAD	3	4	7	NON AMMESSO			Effectiveness and Side Effects of Sinopharm Vaccine in Population of Lahore, Pakistan
NIETO NOBLECIA	JIMENA	10,5	6	16,5	AMMESSO	13/09/2023	14:55	Elucidating key steps of <i>Pseudomonas aeruginosa</i> infection by lytic phages for phage therapy
QAZI	MUHAMMAD ASGHAR	6,7	0	6,7	NON AMMESSO			Elucidating key steps of <i>Pseudomonas aeruginosa</i> infection by lytic phages for phage therapy
RANI	MUZAMMIL	8	5	13	NON AMMESSO			Heat Stress on Luteal Regression in Sheep
REY	GUIDO	14,2	6,5	20,7	AMMESSO	12/09/2023	13:40	IMPAIRING METABOLIC PLASTICITY THROUGH A COMBINATION OF METFORMIN AND HYPOGLYCEMIA AS A NEW POTENTIAL THERAPEUTIC APPROACH AGAINST METASTATIC COLORECTAL CANCER AND TRIPLE NEGATIVE BREAST CANCER.
ROVETTA	GABRIELE	11,2	7	18,2	AMMESSO	12/09/2023	14:05	ANALYSIS OF THE NFIX GENE METHYLATION IN MUSCLE DEVELOPMENT

SAEED	MUHAMMAD	7,9	5	12,9	NON AMMESSO			Dietary Diversity, nutritional status and Its Association with gut microbiome diversity and immune system development/response during infancy
SALEHI	MARJAN	10	6,5	16,5	AMMESSO	13/09/2023	11:05	Anticancer Effects of Extracellular Vesicles Derived from Human Intestinal Bacteria on Colon Cancer Cells
SARFRAZ	MEHREEN	8,9	4,5	13,4	NON AMMESSO			Serological Study for the Detection of Antibodies against Leptospira in Goats in the Southern region of Khyber Pakhtunkhwa Pakistan
SASSI	LORENZO	8	7	15	NON AMMESSO			Functional characterization of key residues involved in ATF6/NF-Y/DNA protein-protein and DNA -protein interactions
SCALZO	DAVIDE	13,5	6,5	20	AMMESSO	11/09/2023	14:30	Unrevealing the etiology of Huntington's Disease by an extreme long CAG hES model
SERGI	ELISABETTA	12,4	6	18,4	AMMESSO	11/09/2023	14:55	OsMATE19 (LOC_ Os04g48290) characterization of a new target of florigens
SPANO'	MATTIA	12,2	6,5	18,7	AMMESSO	11/09/2023	15:20	Female germline initiation in Arabidopsis: the role of SPOROCTELESS/NOZZLE (SPL/NZZ)
STEGANI	BRUNO	12,5	7	19,5	AMMESSO	12/09/2023	14:30	Shedding light on microtubule assembly and disassembly at atomic resolution with ensemble structure based model
SUTTI	ALDO	14,3	6,8	21,1	AMMESSO	12/09/2023	14:55	Understanding the Role of bZIP AREB3 Phosphorylation in Governing Drought-Induced Flowering
TASHU	TASHU	6,5	6	12,5	NON AMMESSO			INVESTIGATING THE ROLE OF TUMOR NECROSIS FACTOR (TNF) IN CANCER CACHEXIA: UNRAVELING THE PRO-INFLAMMATORY AND INHIBITORY ASPECTS
TOMAIUOLO	MARTINA	8,2	4	12,2	NON AMMESSO			Salicilato Sintetasi da Mycobacterium abscessus: studi di co-cristallizzazione e sviluppo di nuovi inibitori;
TURENKO	ANASTASIIA	9,5	4	13,5	NON AMMESSO			The comparative analysis of genetic factors contributing to the formation of amyloidosis in domestic cats and African cheetahs.
VITALE	GIULIA CORINA	12	6	18	AMMESSO	13/09/2023	09:50	A DROSOPHILA MODEL OF TYPE B KUFS/CLN13 DISEASE TO STUDY PATHOGENESIS AND CATHEPSIN F FUNCTION
VITALI	CAMILLA	12,1	6,3	18,4	AMMESSO	13/09/2023	10:15	Functional analysis of sex dependency-associated non-coding RNAs to discover novel vulnerabilities of human cancer;
WASEEM	MUHAMMAD	13,5	0	13,5	NON AMMESSO			Publications
YOUSSEF	HAGAR	9,4	7	16,4	NON AMMESSO			Translational Regulation of Tumor Microenvironment. Investigating the role of miR-320a in regulating SERBP1/AKT axis and its impact on translational regulation of ECM-related genes in the Glioblastoma tumor microenvironment.

Interviews of selected candidates ("AMMESSO") will take place in Room B8, Edifici Biologici Dip.di Bioscienze, via Giovanni Celoria, 26 Milano at day and indicative times reported above

The online interview of selected candidates ("AMMESSO") will take place via Zoom, at day and indicative times reported above . Link: <https://us02web.zoom.us/j/84482412388>

**Online  
interview**

Candidates **MUST** prepare a 5 min powerpoint presentation on their project in English (please bring with you the presentation file in a USB key). The 5-min time limit will be strictly enforced.

- \* MOTIVO DI ESCLUSIONE:
- a) Documentazione mancante
  - b) Titolo di studio non idoneo