

UNIVERSITA' DEGLI STUDI DI MILANO

CONCORSO PUBBLICO PER L'AMMISSIONE AI CORSI DI DOTTORATO - XLI 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
AHMAD	SAIRA	14	3	17	NON AMMESSO			Structural and biophysical studies of light chains responsible for cardiac AL amyloidosis
AIRAGHI	LAURA	19	8	27	AMMESSO	Thursday 11:	8.30-10.30	Identification and characterization of small molecules stabilizers of gamma smooth muscle actin filaments: a therapeutic strategy for visceral myopathies
ANWAR	FARZANA	7,5	8	15,5	NON AMMESSO			Molecular characterization of virulence factors in pathogenic Escherichia coli and identification of novel inhibitors
ARSHAD	AROoba	15,5	8	23,5	AMMESSO	Thursday 11:	8.30-10.30	Cracking the LptC Code: Investigating LptF R212G - Mediated Compensation and Novobiocin Hypersensitivity in the Absence of LptC.
ARTALE	CHIARA	16	8	24	AMMESSO	Friday 12:	11.00-13.00 (TEAMS)	Natural Killer Cells and Oral Microbial Signalling in Rheumatoid Arthritis: Identifying Novel Immunological Targets in Chronic Inflammation
BASHARAT	ZAINAB	11,5	3	14,5	NON AMMESSO			ZBED Gene Family at the Interface of Inflammation and Cancer: Mechanistic Dissection and Clinical Correlates
BIANCHI	NICCOLO'	12	8	20	AMMESSO	Thursday 11:	8.30-10.30	Mining connections to therapeutic gold: gene regulation enrichment of AI-based networks for drug repurposing
BONFANTI	EMANUELE	13,5	8	21,5	AMMESSO	Thursday 11:	8.30-10.30	Characterization of the homeobox gene BELL1 function in female germile development
BRAGGIOTTI	CAGLAYAN BIANCA	8	8	16	NON AMMESSO			STUDY OF AIF PRO-SURVIVAL ROLE: STRUCTURAL AND FUNCTIONAL STUDY OF AIF-CHCHD4 COMPLEX
BRAHMACHARI	SREYASHI	8	8	16	NON AMMESSO			Dissecting the Role of HDC1 in Organ-Specific Chromatin Remodeling and Gene Regulation in Plants
BUZZI	BEATRICE	17	8	25	AMMESSO	Thursday 11:	8.30-10.30	Study of the relevance of eIF6 S235 phosphorylation in tumor pathogenesis and development
CALVANESE	CHIARA	12,25	8	20,25	AMMESSO	Thursday 11:	8.30-10.30	Hijacking Chemotherapies to Treat Nosocomial Infections in Cancer Patients
CAMPERIO	ALESSANDRO	18,25	8	26,25	AMMESSO	Thursday 11:	8.30-10.30	Dissecting the role of Auxin Response Factors (ARFs) during ovule development in Oryza sativa

CAMURRI	FRANCESCA	18	8	26	AMMESSO	Thursday 11:	8.30-10.30	Characterization of the vaginal virome through a metagenomic and functional approach: a pilot-study in healthy reproductive-age women.
CERNIGLIARO	MICHELE	4	0	4	NON AMMESSO			
CHAKRABORTY	HRIDDHI	7,75	8	15,75	NON AMMESSO			From transcriptional dysregulation to therapy: uncovering the molecular mechanisms in Cornelia de Lange Syndrome and drug repurposing
DAS	PRATEEM	8	8	16	NON AMMESSO			Structural and Mechanistic Dissection of Immunoglobulin Light Chains Driving Cardiac AL Amyloidosis
DIMARTINO	AGNESE	19	8	27	AMMESSO	Friday 12:	11.00-13.00 (TEAMS)	A Novel Approach to Neuroinflammation in Als
DIN	FAYAZ UD	9	3	12	NON AMMESSO			Redox-Responsive Delivery of miR-132-3p via Engineered Extracellular Vesicles for Targeted Glioblastoma Therapy
DRAGISIC	MAJA STEFANIA	15,5	8	23,5	AMMESSO	Thursday 11:	11.00-13.00	Dissecting the Regulatory Role of NAC058 (GERAS) in Fruit Senescence and Ripening Across Arabidopsis and Tomato
DUTTA	CHAYAN	8	3	11	NON AMMESSO			Structural and functional characterization of Bestrhodopsin
EGIDI	AGNESE	15,25	8	23,25	AMMESSO	Thursday 11:	11.00-13.00	IDENTIFICATION OF THE ACTIVE BRADYCARDIC COMPOUND IN TONGMAI YANGXIN PILLS (TMYX)
EL ZEIN	ALI	8	8	16	NON AMMESSO			Linking SF3B1 Dysfunction in R-Loop Accumulation and TDP-43 Nuclear Clearance in ALS Pathology.
ELNADY	RANA	11	8	19	AMMESSO	Thursday 11:	11.00-13.00	Exploring the Therapeutic Potential of CAR-T Cell-Derived Extracellular Vesicles as a Cell-Free Cancer Immunotherapy
FABBRINI	GIORGIA	14	8	22	AMMESSO	Thursday 11:	11.00-13.00	Functional characterization of the evolutionarily conserved role of the Mitochondrial Calcium Uniporter Complex in mediating mitochondrial responses to flooding
FOSSATI	FEDERICO	14	8	22	AMMESSO	Thursday 11:	11.00-13.00	UNCOVERING THE SPREADING MECHANISMS OF $\alpha$ -LPHASYNUCLEIN AGGREGATES THROUGH PARKINSON'S DISEASE CELL MODELS
GASTI	SILVIA	15,25	8	23,25	AMMESSO	Thursday 11:	11.00-13.00	Unraveling isoform-specific contribution of the MYC-Induced long Non-Coding RNA MINCR to prostate cancer progression
GHEZZI	GIULIA	16,75	8	24,75	AMMESSO	Thursday 11:	11.00-13.00	Unveil 5-fluorocytosine molecular mechanism against uropathogenic Escherichia coli: a novel antivirulence strategy counteracting antibiotic resistance.
GHIDOTTI	FRANCESCA	13,5	8	21,5	AMMESSO	Friday 12:	11.00-13.00 (TEAMS)	CANCER STEM CELL-DERIVED EXTRACELLULAR VESICLES IN PROSTATE CANCER: CHARACTERIZATION AND IMPACT ON TUMOR PROGRESSION

GOZDUR	KACPER	9,5	3	12,5	NON AMMESSO			LncRNA-loaded extracellular vesicles from skeletal muscle as modulators of angiosarcoma cell behavior.
GRASSI	DEBORA	14	8	22	AMMESSO	Friday 12:	11.00-13.00 (TEAMS)	CHARACTERIZATION OF ALTERNATIVE SPLICING EVENTS IN AGGRESSIVE AND MESENCHYMAL BLADDER CANCERS
GRASSO	LORENZO	13	8	21	AMMESSO	Thursday 11:	11.00-13.00	Unveiling the Molecular Mechanisms of ZIKV-Induced Neurodevelopmental Disruption Through an Unbiased and Innovative Proteome-Wide Approach
HUSSAIN	FATIMA	12,75	3	15,75	NON AMMESSO			Studies on exosome encapsulate interleukin-peptide fusion proteins for anticancer potential
IAFOLLA	DAVIDE	12	8	20	AMMESSO	Thursday 11:	14.00-16.00	Temporal analysis of chromatin landscape and DNA methylation in Htt exon 1 in relationship with CAG repeat instability and Msh3 knock-out in HD mouse models
IRFAN	MUHAMMAD	15	3	18	NON AMMESSO			Functional analysis of dependency-associated non-coding RNAs to discover novel vulnerabilities of human cancer
KASSAB	NOUR AL HODA	8	8	16	NON AMMESSO			lysosomal disruption by B2m microglobulin aggregates: a mechanistic study in the context of multiple myeloma
LAMPERTICO	GIACOMO	16,5	8	24,5	AMMESSO	Thursday 11:	14.00-16.00	Lysosomal membrane permeabilization in a Huntington's disease model: distinct roles for TFEB, TFE3, the ESCRT machinery and lysophagy.
LATERZA	MATTEO	13	8	21	AMMESSO	Thursday 11:	14.00-16.00	Synergistic Modulation of Endocannabinoid and Epigenetic Pathways for Enhancing Stress Resilience: Focus on 2-AG and LSD1/neuroLSD1 Axis via Splice Reprogramming
LENCI	ALLEGRA	16	8	24	AMMESSO	Thursday 11:	14.00-16.00	From cortico-striatal synapse to therapy: spatial and molecular dissection of exCHOL's action in Huntington's disease
LESSMANN	ANNIKA	16,25	3	19,25	NON AMMESSO			Effects of selenium and copper deficiency on the properties of tumors
LUCON	DANIELE	12,25	8	20,25	AMMESSO	Friday 12:	11.00-13.00 (TEAMS)	Multi-level characterization of the pale green barley mutant TM2016
MAGNASCHI	BEATRICE	13	8	21	AMMESSO	Thursday 11:	14.00-16.00	Engineering tomato 1-deoxy-D-xylulose-5-phosphate synthase 2 (SlDXS2) to enhance terpene biosynthesis and improve antioxidant response and pollinator-mediated reproduction in drought-stressed tomato plants.
MAZRAANI	JULIANA	9,5	8	17,5	NON AMMESSO			Studying the interaction of the small protein GssP with the promoter region of the gene of the small RNA GssA
MINARI	AGNESE	16,75	8	24,75	AMMESSO	Thursday 11:	14.00-16.00	Structural and Functional Characterization of TC-NER and its Crosstalk with RNA Degradation in Bacteria
MIRI	ZAHRASADAT	8	8	16	NON AMMESSO			Systematic analysis of alternative splicing in Gastric and Bladder Cancer

MITRA	ASMITA	9	8	17	NON AMMESSO			Investigating New Human Cancer Vulnerabilities via Functional Analysis of Dependency-Associated Non-Coding RNAs
MORROCCHI	MARTA	17,5	8	25,5	AMMESSO	Thursday 11:	14.00-16.00	Investigating the impact of human embryonic stem cell-derived neuron grafts in Huntington's disease R6/2 mouse models using single-cell bioinformatics analyses to evaluate cell therapy as a potential therapeutic strategy
MURUGAN	ABIRLA	12	8	20	AMMESSO	Thursday 11:	14.00-16.00	EXPLORING THE DUAL ROLE OF LEISHMANIA INFECTION IN CANCER: IMMUNE MODULATION, TUMOR PROGRESSION, AND THERAPEUTIC POTENTIAL USING CELL-BASED MODELS
NIK YAR	NAZANIN	7,25	8	15,25	NON AMMESSO			Inflorescence architecture development in rice ( <i>Oryza sativa</i> ): the role of the ALOG gene family
OBEIDAT	SARAH				ESCLUSA: documentazione mancante			Unravelling the impact of NRMT1 on translational regulation
PAL	RITAJIT				ESCLUSA: documentazione mancante			Uncovering New Regulatory Mechanisms and Therapy Targets in Alternative Splicing for Lung and Colorectal Cancer.
PALMIGIANI	FABIO	12,75	8	20,75	AMMESSO	Thursday 11:	16.30-18.00	Calmodulin-Dependent NAD kinases (NADKcs): New emerging Ca <sup>2+</sup> -ROS linkers in plant reproduction and abiotic stress responses
PAUSELLI	MARTINA	16	8	24	AMMESSO	Thursday 11:	16.30-18.00	Profiling the transcriptome towards a comprehensive understanding of the regulatory mechanisms underlying Vanishing White Matter Disease
PIGNATELLI	DAVIDE	12	8	20	AMMESSO	Thursday 11:	16.30-18.00	Biophysical Signatures of IGLV1-44 Light Chains in AL, POEMS, and MM: Uncovering Pathogenic Determinants
POZZI	AGNESE	14,5	8	22,5	AMMESSO	Thursday 11:	16.30-18.00	Computer-aided design of CRBN-based molecular glue degraders targeting GSPT1
RADI	FABIO	16,75	8	24,75	AMMESSO	Thursday 11:	16.30-18.00	Molecular Mechanisms of Apomixis in Hieracium: Unlocking Asexual Seed Reproduction
RAMPOLDI	ORIANA	18,5	8	26,5	AMMESSO	Thursday 11:	16.30-18.00	$\gamma$ -PGA as potential modulator of $\alpha$ -synuclein spreading and toxicity in Parkinson's disease
RUGGIERO	MARTA	16	8	24	AMMESSO	Friday 12:	8.30-10.30	Small Extracellular Vesicle (sEV)-Mediated H19 as a Regulator of Angiogenesis in Colorectal Cancer
SALVANESCHI	GIULIA	15	8	23	AMMESSO	Friday 12:	8.30-10.30	Structural Force and Rigidity Evaluation: A Computational Approach to Static Mechanical Analysis in GPCRs
SALVIA	LAURA	15	8	23	AMMESSO	Friday 12:	8.30-10.30	Uncovering the emerging role of Perm1 in skeletal muscle: from subcellular localization to disease association

SBOLLI	ELISA	15	8	23	AMMESSO	Friday 12:	8.30-10.30	Exploring Myonuclear Dynamics and Features in Duchenne Muscular Dystrophy and Their Modulation by Drug Candidates: Focus on HMGB1 and Givinostat
SHEHU	SHILA	13,5	8	21,5	AMMESSO	Friday 12:	8.30-10.30	A bacterial biosensor for the identification of therapeutic compounds targeting the human PNPase.
SIDDIQUE	SAQIB	17	8	25	AMMESSO	Friday 12:	11.00-13.00 (TEAMS)	Multiplex CRISPR/dCas9-Mediated Epigenome Editing of Nutrient-Responsive Gene Networks to Enhance Nitrogen Use Efficiency and Stress Resilience in Tomato
SONZINI	FEDERICA	11	8	19	AMMESSO	Friday 12:	8.30-10.30	Affibodies as light chain stabilizers in AL amyloidosis
STARIKOVA	ANNA	13	3	16	NON AMMESSO			Development of Multiple Strategies to Modulate Nfix in Cancer and Muscular Dystrophy
SUN	RUIYING	7,5	3	10,5	NON AMMESSO			Development of Probiotic and Antimicrobial Yeast Strains through Genome Editing for Functional Fermented Food Applications
TANDECKI	ANASTASIA	7,5	8	15,5	NON AMMESSO			Development of a Thermostable, Spore-Based Oral Vaccine for the Prevention of Shigella Infections: A Platform for Mucosal Immunisation against Enteric Epidemic Threats
TRICCO	MATILDE	19	8	27	AMMESSO	Friday 12:	8.30-10.30	Exploiting zebrafish to define the role of MAU2 in neurodevelopment and Cornelia de Lange Syndrome
VERDUCI	ROBERTA DOMENICA	15	8	23	AMMESSO	Friday 12:	8.30-10.30	ELUCIDATING THE THERAPEUTIC POTENTIAL OF NFIX PHARMACOLOGICAL INHIBITION IN MUSCULAR DYSTROPHIES
XXX	NUSRAT	6	3	9	NON AMMESSO			Treating Diabetes by antidiabetic phytochemicals from Aged Garlic Extract: Quest for Drug Discovery

I candidati ammessi che sosterranno il colloquio online riceveranno l'invito a collegarsi su piattaforma TEAMS direttamente dalla Commissione

[https://teams.microsoft.com/l/meetup-join/19%3avEeUe\\_mXRGEIX802iOf65fxILDUrFoj5l5OAn2NL4vc1%40thread.tacv2/1756987957875?context=%7b%22Tid%22%3a%2213b55eef-7018-4674-a3d7-cc0db06d545c%22%2c%22Oid%22%3a%2237eef40d-28f5-468f-a71f-7b88e3e853be%22%7d](https://teams.microsoft.com/l/meetup-join/19%3avEeUe_mXRGEIX802iOf65fxILDUrFoj5l5OAn2NL4vc1%40thread.tacv2/1756987957875?context=%7b%22Tid%22%3a%2213b55eef-7018-4674-a3d7-cc0db06d545c%22%2c%22Oid%22%3a%2237eef40d-28f5-468f-a71f-7b88e3e853be%22%7d)

Admitted candidates must be prepared to give a five-minute presentation about their project.

All admitted candidates must be present at the start of their half-day session (8:30 a.m. or 2:00 p.m.) at the Department of Biosciences, University of Milano, Room BM (via Celoria 26 - Tower D ground floor)