



**Bando di ammissione al Corso di Dottorato di Ricerca in Scienze Biomolecolari 42° ciclo**  
**Call for Doctoral positions on the PhD Programme in Biomolecular Sciences – 42<sup>nd</sup> Cycle**

L'Università di Trento finanzia n. 6 borse di dottorato.

Le borse saranno destinate a progetti di ricerca da definirsi sulla base delle aree tematiche di interesse del dipartimento CIBIO e saranno assegnate in base alla graduatoria finale, indistintamente per i curricula Scienze Biomolecolari, Biologia Quantitativa e Bioindustry.

L'elenco dei laboratori dove potrà essere svolta l'attività di ricerca da parte dei vincitori di tali borse è riportato nella seguente Tabella 1.

*The University of Trento is sponsoring six PhD fellowship positions.*

*The fellowships will support candidates in research projects to be identified within the main research areas active in the CIBIO Department. The fellowships will be awarded based on the final ranking of the selection, without distinction for the Biomolecular, Quantitative Biology or Bioindustry track.*

*The list of laboratories that can be chosen by the candidates awarded with the fellowships sponsored by the University of Trento are listed in Table 1.*

AREA	LABORATORIO	PRINCIPAL INVESTIGATOR
Microbiology & Synthetic Biology	<u>Laboratory of Microbiome and Computational Phylogenomics</u>	Francesco Asnicar
	<u><a href="https://webapps.unitn.it/du/it/Persona/PER0306523">https://webapps.unitn.it/du/it/Persona/PER0306523</a></u>	Mattia Bonsignori
	<u><a href="https://webapps.unitn.it/du/it/Persona/PER0302140/Didattica">https://webapps.unitn.it/du/it/Persona/PER0302140/Didattica</a></u>	Stefano Caserta
	<u>Laboratory of Artificial Biology</u>	Martin M. Hanczyc
	<u>Laboratory of Microbial Genomics</u>	Olivier Jousson
	<u>The Armenise-Harvard laboratory of synthetic and reconstructive biology</u>	Sheref S. Mansy
	<u>Laboratory of Computational Metagenomics</u>	Nicola Segata
Neurobiology & Development	<u>Armenise-Harvard Laboratory of Axonal Neurobiology</u>	Marie-Laure Baudet
	<u>NeuroEpigenetics Laboratory</u>	Marta Biagioli
	<u>Dulbecco Telethon Laboratory of Stem Cells and Regenerative Medicine</u>	Stefano Biressi
	<u>Laboratory of Synaptic Plasticity</u>	Marco Canossa
	<u>Laboratory of Stem Cell Biology</u>	Luciano Conti
	<u>Laboratory of Neurogenomic Biomarkers</u>	Enrico Domenici
	<u>Laboratory of Biology of Synapses</u>	Giovanni Piccoli
Cell & Molecular Biology	<u>Dulbecco Telethon Laboratory of Prions and Amyloids</u>	Emiliano Biasini
	<u>Laboratory of Molecular Virology</u>	Anna Cereseto
	<u>Laboratory of Chromosome Segregation Biology</u>	Peter De Wulf
	<u>Laboratory of Human Brain Morphogenomics</u>	Luca Guglielmi



	<u>Laboratory of Molecular and Cellular Neurobiology</u>	Paolo Macchi
	<u>Laboratory of Computational Modeling</u>	Luca Marchetti
	<u>Laboratory of Molecular and Cellular Ophthalmology</u>	Lucia Poggi
	<u>Laboratory of Biophysics and Translational Cardiology</u>	Flavia Ravelli
	<u>Laboratory of RNA and Disease Data Science</u>	Toma Tebaldi
Cancer Biology & Genomics	<u>Laboratory of Cell Biology and Molecular Genetics</u>	Emilio Cusanelli
	<u>Laboratory of Molecular Cancer Genetics (LMCG)</u>	Yari Ciribilli
	<u>Laboratory of Computational and Functional Oncology</u>	Francesca Demichelis
	<u>Laboratory of Biotechnology and nanomedicine</u>	Vito Giuseppe D'Agostino
	<u>Laboratory of Transcriptional Networks</u>	Alberto Inga
	<u>Laboratory of Protein Crystallography and Structure-Based Drug Design</u>	Graziano Lolli
	<u>Armenise-Harvard Laboratory of Cancer Biology &amp; Genetics</u>	Andrea Lunardi
	<u>Laboratory of Bioinformatics and Computational Genomics</u>	Alessandro Romanel
	<u>Armenise-Harvard Laboratory of Brain Disorders and Cancer</u>	Luca Tiberi
	<u>Laboratory of Chromatin Biology &amp; Epigenetics</u>	Alessio Zippo
Membri del collegio docenti del Programma di dottorato non afferenti al Dipartimento CIBIO	<a href="https://webapps.unitn.it/du/it/Persona/PER0211802/Curriculum">https://webapps.unitn.it/du/it/Persona/PER0211802/Curriculum</a>	Alvise Berti
	<u>Laboratory of Neural Development and Regeneration</u>	Simona Casarosa
	<a href="https://webapps.unitn.it/du/it/Persona/PER0000665/Curriculum">https://webapps.unitn.it/du/it/Persona/PER0000665/Curriculum</a>	Ines Mancini
	<a href="https://webapps.unitn.it/du/it/Persona/PER0182250/Curriculum">https://webapps.unitn.it/du/it/Persona/PER0182250/Curriculum</a>	Alberto Nucciarelli
	<u>Laboratory of Bacterial Genetics &amp; Physiology</u>	Orietta Massidda

Tabella 1. Elenco dei laboratori CIBIO e dei membri UNITN del collegio docenti che potranno ospitare i vincitori di borse finanziate dall'Università di Trento / Table 1. List of CIBIO and PhD committee laboratories that can be chosen by the winners of the fellowships sponsored by the University of Trento