



## **Bando di ammissione al Corso di Dottorato di Ricerca in Scienze Biomolecolari 41° ciclo** **Call for Doctoral positions on the PhD Programme in Biomolecular Sciences – 41<sup>st</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 | <a href="#">Laboratory of Artificial Biology</a>                                                                                      | Martin M. Hanczyc      |
|                                  | <a href="#">The Armenise-Harvard laboratory of synthetic and reconstructive biology</a>                                               | Sheref S. Mansy        |
|                                  | <a href="#">Laboratory of Microbial Genomics</a>                                                                                      | Olivier Jousson        |
|                                  | <a href="#">Laboratory of Computational Metagenomics</a>                                                                              | Nicola Segata          |
|                                  | <a href="https://webapps.unitn.it/du/it/Persona/PER0047798/Didattica">https://webapps.unitn.it/du/it/Persona/PER0047798/Didattica</a> | Francesco Asnicar      |
| Neurobiology & Development       | <a href="#">Laboratory of Neurobiology and Pathology</a>                                                                              | Manuela Basso          |
|                                  | <a href="#">Armenise-Harvard Laboratory of Axonal Neurobiology</a>                                                                    | Marie-Laure Baudet     |
|                                  | <a href="#">NeuroEpigenetics Laboratory</a>                                                                                           | Marta Biagioli         |
|                                  | <a href="#">Laboratory of Synaptic Plasticity</a>                                                                                     | Marco Canossa          |
|                                  | <a href="#">Laboratory of Translational Neurogenetics</a>                                                                             | Matthias Carl          |
|                                  | <a href="#">Laboratory of Stem Cell Biology</a>                                                                                       | Luciano Conti          |
|                                  | <a href="#">Laboratory of Biology of Synapses</a>                                                                                     | Giovanni Piccoli       |
| Cell & Molecular Biology         | <a href="#">Laboratory of Molecular Virology</a>                                                                                      | Anna Cereseto          |
|                                  | <a href="#">Laboratory of Chromosome Segregation Biology</a>                                                                          | Peter De Wulf          |
|                                  | <a href="#">Armenise-Harvard Laboratory of Cell Division</a>                                                                          | Luca Fava              |
|                                  | <a href="#">Laboratory of Molecular and Cellular Neurobiology</a>                                                                     | Paolo Macchi           |
|                                  | <a href="#">Laboratory of Computational Modeling</a>                                                                                  | Luca Marchetti         |
|                                  | <a href="#">Laboratory of Biophysics and Translational Cardiology</a>                                                                 | Flavia Ravelli         |
|                                  | <a href="#">Laboratory of RNA and Disease Data Science</a>                                                                            | Toma Tebaldi           |



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|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Cancer Biology & Genomics                                                                  | <u>Laboratory of Radiobiology</u>                                                                                                              | Alessandra Bisio         |
|                                                                                            | <u>Laboratory of Stem Cells and Cancer Genomics</u>                                                                                            | Fulvio Chiacchiera       |
|                                                                                            | <u>Laboratory of Biotechnology and nanomedicine</u>                                                                                            | Vito Giuseppe D'Agostino |
|                                                                                            | <u>Laboratory of RNA Regulatory Networks</u>                                                                                                   | Erik Dassi               |
|                                                                                            | <u>Laboratory of Protein Crystallography and Structure-Based Drug Design</u>                                                                   | Graziano Lolli           |
|                                                                                            | <u>Laboratory of Transcriptional Networks</u>                                                                                                  | Alberto Inga             |
|                                                                                            | <u>Armenise-Harvard Laboratory of Cancer Biology &amp; Genetics</u>                                                                            | Andrea Lunardi           |
|                                                                                            | <u>Translational Genomics</u>                                                                                                                  | Alessandro Quattrone     |
|                                                                                            | <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 | <u><a href="https://webapps.unitn.it/du/it/Persona/PER0039036/Didattica">https://webapps.unitn.it/du/it/Persona/PER0039036/Didattica</a></u>   | Simona Casarosa          |
|                                                                                            | <u><a href="https://webapps.unitn.it/du/it/Persona/PER0000665/Curriculum">https://webapps.unitn.it/du/it/Persona/PER0000665/Curriculum</a></u> | Ines Mancini             |
|                                                                                            | <u><a href="https://webapps.unitn.it/du/it/Persona/PER0182250/Curriculum">https://webapps.unitn.it/du/it/Persona/PER0182250/Curriculum</a></u> | Alberto Nucciarelli      |
|                                                                                            | <u><a href="https://webapps.unitn.it/du/it/Persona/PER0203350/Curriculum">https://webapps.unitn.it/du/it/Persona/PER0203350/Curriculum</a></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