



DYNABio PhD Fellowship Call for Applications

The Dynamics of Biomolecular Networks ([DYNABIO](#)) cluster of excellence at the Université Côte d'Azur (Nice, France) brings together 85 research teams from six local biology institutes: [C3M](#) (Centre Méditerranéen de Médecine Moléculaire); [IBV](#) (Institut de Biologie Valrose); [IPMC](#) (Institut de Pharmacologie Moléculaire et Cellulaire); [IRCAN](#) (Institute for Research on Cancer and Aging, Nice); [ISA](#) (Institut Sophia Agrobiotech) and [LP2M](#) (Laboratoire de PhysioMédecine Moléculaire) as well as the Inria research institute for computer science and applied mathematics.

DYNABIO is dedicated to advancing cutting-edge research in systems and computational biology, with a central focus on the architecture, dynamics, and interactions of biomolecular networks. The interdisciplinary approach of DYNABIO bridges biology with computer science, mathematics, chemistry, and physics. Research carried out within DYNABIO teams spans a wide range of models and addresses fundamental questions in biological mechanisms, pharmacology, cell and developmental biology, and agrosiences to understand the roles & regulatory principles of biological networks in the development and function of organs and organisms as well as in human disease etiologies (cancer, inflammation, cardiometabolic disease, aging, immune and neurological disorders) and plant-microorganism interactions.

The DYNABIO PhD Program

The DYNABio doctoral programme offers **fully funded 3-year PhD fellowships across a wide range of cellular and molecular biology topics**, within an internationally visible and highly interdisciplinary research environment at Université Côte d'Azur. This University Côte d'Azur is a very dynamic and international University with over 30 000 students; it is located on the French Riviera in the South of France.

PhD projects will start **in October 2026** and cover a broad range of topics related to biomolecular networks, including (but not limited to) systems biology, computational biology, biological data science, multi-omics, imaging, modelling, and AI-driven approaches

PhD candidates will benefit from:

- Access to state-of-the-art experimental and computational platforms
- Strong supervision and interactions with teams of complementary expertise
- A rich training programme including advanced courses, workshops, and scientific events
- An international research ecosystem, with close interactions with local centres of excellence in artificial intelligence, machine learning, applied mathematics, and computational sciences

Application Procedure

We accept applications from students of any nationality, who hold or expect to receive a Master or equivalent degree before September 2026. We are looking for candidates with excellent academic level and strong motivation for a PhD project among those listed below. Detailed information on the different thesis projects proposed, including the scientific description and contact details of the supervisors, is provided **on the following website:**

<https://life.univ-cotedazur.fr/les-actions-de-leur-life/les-bourses-de-leur-life/bourse-de-these-dynabio>

PhD candidates are expected to contact their potential future supervisors and prepare a joint application to be submitted **by March 24, including the following documents:**

- CV of the candidate
- Motivation letter (1 page max)
- At least 1 recommendation letter of previous supervisors/tutors
- Master transcript including detailed marks and ranks (if the Master is not finished yet, a transcript of the grades obtained so far)
- 3 page-description of the project