



LIFE AND
HEALTH SCIENCES
GRADUATE SCHOOL AND RESEARCH



UNIVERSITÉ
CÔTE D'AZUR



UNIVERSITÉ
CÔTE D'AZUR
ACADEMY OF EXCELLENCE
COMPLEXITY AND DIVERSITY
OF LIVING SYSTEMS

3iA Côte d'Azur
Interdisciplinary Institute
for Artificial Intelligence



FORMAL, PHYSICAL AND
ENGINEERING SCIENCES
GRADUATE SCHOOL AND RESEARCH

CALL FOR DOCTORAL APPLICATIONS 2021

SCOPE OF THE CALL

The Graduate School of Life & Health Sciences opens a call for interdisciplinary PhD projects at the interface of Biology, and Mathematics, Physics, Chemistry or Artificial Intelligence. The present call will fund a 3-year PhD position and three fellowships are being opened with the support of:

- The Interdisciplinary Institute for Artificial Intelligence - 3iA Côte d'Azur
- The Academy 4: Complexity and diversity of living systems
- The Graduate School SPECTRUM "Formal, Physical and Engineering Sciences" & the Academy 4

GUIDELINES

ARTICLE 1 – ELIGIBILITY REQUIREMENTS

The project must imperatively be based on an established collaboration between a team belonging to one of the labs affiliated to the LIFE Graduate School (C3M, ECOSEAS, IBV, IPMC, IRCAN, ISA, LP2M, TIRO-MATOS, UR2CA) and a team from one of the laboratories in secondary affiliation with LIFE (Centre INRIA Sophia Antipolis-Méditerranée, I3S, LJAD, INPHYNI, ICN).

The main supervisor must be Habilitated to Direct Research (HDR) or equivalent.

ARTICLE 2 – EVALUATION CRITERIA

- Scientific quality and feasibility of the interdisciplinary project
- Quality of the supervisor and the main collaborator from the other discipline
- Excellence of the candidate according to the Health and Life Science criteria (in particular their ranking/distinction obtained in Master).

ARTICLE 3 – DOCUMENTS TO BE PROVIDED

The application must be written in English.

For the research project:

- Short scientific presentation of the project is expected (max 1-page recto-verso), that must state the scientific impact, originality, feasibility of the project and the relevance of the interdisciplinary consortium. Details regarding its supervision management from both disciplines should also be mentioned.
- A Letter of support from the head of the laboratory or team hosting the candidate.

For the candidate:

- CV of the candidate
- 1 recommendation letter of previous supervisor/tutors
- Master transcript including detailed marks (if the Master is not finished yet, a transcript of the grades obtained so far and a letter of the professor in charge of the Master stating at the very least that he/she is confident in the fact that the student will obtain his/her degree)
- Motivation letter

For the supervisor and the main collaborator from the other discipline:

Brief CVs, including 5 recent publications over the past 3 years

ALL THESE DOCUMENTS HAVE TO BE CONCATENATED IN A SINGLE PDF FILE IN THE FOLLOWING FORMAT: LAST NAME of the candidate_LAST NAME of the supervisor.pdf

INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED

ARTICLE 4 – SELECTION COMMITTEE

Applications will be examined by a Scientific Committee made up of 50% of members from the Conseil de l'École Doctorale Sciences de la Vie et de la Santé (ED85)/LIFE Graduate School and 50% of experts recommended by 3IA, SPECTRUM Graduate School and Academy 4.

ARTICLE 5 – IMPORTANT DATES

- April 7, 2021 : Launch of the call
- May 17, 2021 : Deadline for the submission of applications*
- May 31, 2021 : Notification of preselected candidates
- June 14, 2021 : Interviews (by videoconference if necessary) of preselected candidates
- June 25, 2021: Publication of final ranking

**The application to this call does not exclude applications to other PhD fellowships*

**Applications must be sent to the LIFE Graduate School Project Manager:
Sofie.VANMAELE@univ-cotedazur.fr**