

Junior Fellows in Artificial Intelligence

Institut 3IA Côte d'Azur

One-year fixed term contract / renewable

Université Côte d'Azur and the Institut 3IA Côte d'Azur

Université Côte d'Azur is an experimental University since January 1, 2020 and replaces both the University of Nice Sophia Antipolis created in 1965 and the Community of Universities and Institutions Université Côte d'Azur created in 2015. Université Côte d'Azur now brings together 17 major academic players around the historic university core to build one of the 10 major French universities that are intensive in research.

Winner of the Idex call for projects in 2016 (UCA^{JEDI} - Joint Excellent and Dynamic Initiative) which places it among the top 10 French universities for intensive research, it aims to build a 21st century university whose excellence will allow increase national and international visibility and attractiveness and ultimately be among the best universities in the world.

Université Côte d'Azur carries the Interdisciplinary Institute of Artificial Intelligence 3IA Côte d'Azur, in collaboration with INRIA, CNRS, INSERM, Eurecom and Skema Business School. 3IA Côte d'Azur is one of the four "Interdisciplinary Institutes of Artificial Intelligence" created in France in 2019. Its ambition is to create an innovative ecosystem, influential at local, national and international levels, and a focal point of excellence for research, education and the world of AI. Its main objective is to make AI expertise, algorithms, and tools available to academics, businesses, and the community, in order to have a significant impact in terms of economic value but also in public everyday life.

The Institut 3IA Côte d'Azur was recently laureate with the EFELIA (French School on Artificial Intelligence) project of an important grant from the French Government (Program "Compétences et Métiers d'Avenir") to further develop the education in AI, with an objective on a medium term to significantly increase the number of trained people in AI.

The positions

The Institute 3IA Côte d'Azur is currently inviting applications for several positions as "Junior Fellow in Artificial Intelligence". The persons selected for these positions will have to share their time between a teaching duty of 128 hours ETD per year and a research mission in AI within one of the laboratories of Université Côte d'Azur, INRIA, CNRS, INSERM, Eurecom or Skema Business School.

The appointments will start in September 2022. The positions are for an initial two-year term, renewable once. Salary is competitive according to qualifications (up to 3800€/month gross). Notice that the teaching duties (128 hours ETD per year) are reduced compared to French university standards. At the appointment, knowledge of French is not required but it is expected that the appointee will acquire a workable knowledge of French in a reasonable time. The Institute offers resources to learn French.

Candidate Profile

Candidates should have:

- A PhD in Artificial Intelligence, Machine Learning or Statistical Learning (or a planned Ph.D. defense in 2022),
- Outstanding research in Artificial Intelligence, Machine Learning, Statistical Learning, Deep Learning, NLP, Computer Vision and their applications to the fields of Health or Smart Territories,
- Publications in leading international journals (JMLR, PAMI, Statistics & Computing, ...) or conferences (Neurips, ICML, AISTATS, ICCV, IJCAI, ...) in AI.
- Demonstrated ability to teach courses in Mathematics, Computer Science, Statistics and Machine Learning, NLP and to supervise projects/students in Data Science & AI. The successful candidate is expected to teach courses at the graduate and undergraduate levels, or for engineers from companies.
- A research project aligned with one of the research axes of the Institute. We encourage candidates to prepare this research project with one of the chair holders of the Institute (see <https://3ia.univ-cotedazur.eu/research>) or the head of one of the laboratories of Université Côte d'Azur, INRIA, CNRS, INSERM, Eurecom or Skema Business School.

Applications

Applications (in French or in English) should be submitted by email to 3ia@univ-cotedazur.fr, with reference 3IA/2022/EfeliaFellows as subject, **as soon as September 1st, 2022 but not later than November 15th 2022** in order to be fully considered. The recruitment process will be done on the fly and will then continue until all the positions are filled.

Documents to include:

- Curriculum vitae with a detailed list of publications
- A statement of research and teaching interests (2-4 pages),
- A research project detailing the link with the research axes of the Institute,
- Names and email addresses of three or more individuals willing to provide letters of reference.

Contact persons

- Charles Bouveyron, Director of the Institute: charles.bouveyron@univ-cotedazur.fr
- Nicholas Ayache, Scientific Director: nicholas.ayache@inria.fr
- Serena Villata, Deputy Scientific Director: serena.villata@inria.fr
- Aurélie Delort, coordinator of Education program: aurelie.delort@univ-cotedazur.fr