Contractual assistant professor in Generative Artificial Intelligence

> Department : EFELIA Côte d'Azur

- **Open to external candidates (contractual)**
- **Contract duration: 2 years (Sep. 2025- Aug. 2027)**
- **Salary: Up to 3200€/month gross, depending on past experience**
- **Location: Teaching/training missions will be carried out on the various university campuses, research activities will be at the I3S or Inria laboratories**
- **The person will be hired through EFELIA Côte d'Azur and the computer science department of UniCA.**

Description of the hosting entity

Université Côte d'Azur (UniCA) leads the consortia constituting the 3IA Côte d'Azur Institute, one of the four Interdisciplinary Institutes of Artificial Intelligence created in France in 2019, and EFELIA Côte d'Azur, French School of Artificial Intelligence Côte d'Azur, winning project of the State call for Skills and Jobs of the Future. EFELIA Côte d'Azur's mission is to develop the AI training offer from high school to doctorate and for the continuous training (particularly for companies). Université Côte d'Azur develops excellent research in the main fields of AI, and in particular generative AI, foundation models (multi-modal LLM) and their major application fields (multimedia analysis, biology, etc.).

Description of the mission

The recruited person will join the EFELIA Côte d'Azur team to contribute to the development of courses established by the scientific heads, particularly for master's students, but not exclusively (bachelor's degree, professional training and MOOCs). The person will participate in the production of scientific content for these courses.
The mission includes 128 hours (equivalent in exercise sessions/TD) of face-to-face teaching, 64 hours of additional missions (representation of the project, assistance in the creation of online content), and a research missions.
The person must be able to teach basic courses in AI (in particular machine learning) for non-technical audiences, and advanced courses for expert and professional audiences, in particular on generative AI methods, while developing a critical perspective including ethical, social and ecological issues (limits, biases, consumption, social justice).
The research project must be carried out at the I3S laboratory (UniCA, CNRS) or at the UniCA Inria Centre, and designed with members of these laboratories to develop activities around foundation models for major scientific and societal challenges (examples: multimedia analysis, biology, medicine, environment). The research project must demonstrate a real desire to integrate into the host research team, to contribute to bringing new approaches to the fundamental or applied fields of the team.

Desired profile:

Candidates must have:
• A PhD with a strong component in machine learning and deep learning (or a PhD defense planned for 2025),
• Research contribution in deep learning and application domains such as computer vision,
• Publications in reference journals (TPAMI, JMLR, IEEE Trans. on Multimedia, ...) or conferences on AI and its major application domains (NeuRIPS, ICML, CVPR, ICCV, ACM Multimedia, AISTATS, IJCAI, ACL, IEEE IROS, ...),
• Ability to teach computer science, machine learning, and deep learning courses,
• French language proficiency is required.

Details

Starting date: September 2025 (flexible)
- Trial period of 6 months
- Teaching duty (per year): 128HeqTD + 64HeqTD of complementary missions
- No overtime
- Research duty (per year): 804 hours

Teaching loads (128 ETD hours per year) are reduced compared to French university standards.

To apply :

Applications (in French or English) must be sent by email to lucile.sassatelli@univ-cotedazur.fr and vincent.vandewalle@univ-cotedazur.fr, with subject EFELIA-2025-JuniorFellows, no later than **June 30th, 2025**.
The application file in PDF (maximum 10 pages in total) must include:
• A detailed CV with a complete list of publications,
• A summary of past research activities and detailing a research project (3 pages max) to integrate into an I3S or Inria team, and aligned with the scientific directions of EFELIA Côte d'Azur (see websites),
• A summary of teaching activities and a teaching project setting out a personal vision of possible directions for designing corresponding teaching materials,
• Names and email contact of references