



Offre n°2025-08878

Junior Professorship F/H (IA-MEP - Trusted IA for personalized medicine)

Type de contrat : Fixed-term contract

Niveau de diplôme exigé : PhD or equivalent

Fonction : Tempary Research Position

Corps d'accueil : Ingénieur de Recherche (IR)

Niveau d'expérience souhaité : Recently graduated

A propos du centre ou de la direction fonctionnelle

The Inria Center at Université Côte d'Azur includes 42 research teams and 9 support services. The center's staff (about 500 people) is made up of scientists of different nationalities, engineers, technicians and administrative staff. The teams are mainly located on the university campuses of Sophia Antipolis and Nice as well as Montpellier, in close collaboration with research and higher education laboratories and establishments (Université Côte d'Azur, CNRS, INRAE, INSERM ...), as well as regional economic players.

With a presence in the fields of computational neuroscience and biology, data science and modeling, software engineering and certification, as well as collaborative robotics, the Inria Centre at Université Côte d'Azur is a major player in terms of scientific excellence through its results and collaborations at both European and international levels.

Mission confiée

The person recruited will be responsible for strengthening expertise in artificial intelligence for digital health, with a particular focus on causal and federated learning, medical data confidentiality, and the development of AI-driven decision-support tools.

She/he will contribute to advancing the research priorities of the PreMeDICAL team, integrating their expertise into ongoing projects such as PEPR programs (SMATCH, DIGHPATH, SSF-ML-DH, and IPoP) and national initiatives like FedMalin.

In addition, she/he will be responsible for expanding international collaborations, supervising PhD and postdoctoral students, and fostering partnerships with academic and industrial stakeholders.

The recruited candidate will play a pivotal role in developing AI-driven solutions for precision medicine, ensuring ethical and trustworthy AI applications while addressing challenges related to data sovereignty, fairness, robustness, and interpretability.

From a teaching point of view, the person recruited will provide support to the teaching team of the University of Montpellier, contributing to Master's programs in AI & Data Science, Statistics & Data Science, and digital engineering at Polytech Montpellier.

She/he will also be involved in interdisciplinary programs such as Epidemiology, Health Data, and Biostatistics (EDSB), as well as IDIL tracks like Digital & Movement Sciences for Health.

The candidate will be responsible for developing and disseminating courses on foundation models, privacy-preserving AI, and causal machine learning, and will contribute to continuing education initiatives such as Inria Academy.

The digital health and AI for healthcare theme is a priority for the University of Montpellier, and the chair project is an opportunity to federate the site in terms of interdisciplinary research, innovation, and knowledge transfer.

The project aligns with regional and national strategies, including AI for Health in the Occitanie region, and will enhance the international visibility of PreMeDICAL, Inria, IDESP, and the Montpellier research ecosystem.

By integrating into existing networks such as Data & Life Science, ExposUM, and CHU Montpellier, the chair will drive cutting-edge research and innovation in AI-driven healthcare

solutions.

Principales activités

- Conduct research in the field of data sciences applied to public health, disseminate results and ensure their impact on public health stakeholders;
- Supervision of doctoral students, post-doctoral fellows and engineers. Setting up and participating in collaborative research contracts;
- Participate in the training of students in courses linking mathematics and health or engineering and health;
- Leading and creating links between players in the digital and public health fields, with the objective of setting up a new project-team on the subject

Compétences

KNOWLEDGE

- Scientific skills and level required: PhD in mathematics, statistics, Machine Learning, applied mathematics or data science, followed by at least 1 year's research experience,
- Experience of working with public health or clinical data,
- Fluency in written and spoken scientific English.

KNOW-HOW

- Ability to develop a network of contacts and partnerships,
- Ability to work as part of a team or to lead a team,
- Ability to initiate, set up and manage projects.

Avantages

- Subsidized meals
- Partial reimbursement of public transport costs
- Leave: 7 weeks of annual leave + 10 extra days off due to RTT (statutory reduction in working hours) + possibility of exceptional leave (sick children, moving home, etc.)
- Possibility of teleworking (after 6 months of employment) and flexible organization of working hours

- Professional equipment available (videoconferencing, loan of computer equipment, etc.)
- Social, cultural and sports events and activities
- Access to vocational training
- Social security coverage

Rémunération

According to experience

Informations générales

- **Thème/Domaine** : Computational Neuroscience and Medicine
- **Ville** : Montpellier
- **Centre Inria** : [Centre Inria d'Université Côte d'Azur](#)
- **Date de prise de fonction souhaitée** : 2025-10-01
- **Durée de contrat** : 3 years
- **Date limite pour postuler** : 2025-06-02

Contacts

- **Équipe Inria** : [PREMEDICAL](#) (DIR-SOP)
- **Recruteur** :
Clerc Gallagher Maureen / maureen.clerc@inria.fr

A propos d'Inria

Inria est l'institut national de recherche dédié aux sciences et technologies du numérique. Il emploie 2600 personnes. Ses 215 équipes-projets agiles, en général communes avec des partenaires académiques, impliquent plus de 3900 scientifiques pour relever les défis du numérique, souvent à l'interface d'autres disciplines. L'institut fait appel à de nombreux talents dans plus d'une quarantaine de métiers différents. 900 personnels d'appui à la recherche et à l'innovation contribuent à faire émerger et grandir des projets scientifiques ou entrepreneuriaux qui impactent le monde. Inria travaille avec de nombreuses entreprises et a accompagné la création de plus de 200 start-up. L'institut s'efforce ainsi de répondre aux enjeux de la transformation numérique de la science, de la société et de l'économie.

L'essentiel pour réussir

- A taste for multidisciplinary research and dialogue between scientific disciplines,
- A solid background in machine learning/statistics research and an interest in causality,
- Team spirit,
- Ability to work in project mode.

Attention: Les candidatures doivent être déposées en ligne sur le site Inria. Le traitement des candidatures adressées par d'autres canaux n'est pas garanti.

Consignes pour postuler

Applications must be submitted online via our SELECT application, following the CPJ recruitment procedures indicated on our website www.inria.fr

Page in english: <https://www.inria.fr/en/chairs-junior-professor-recruitment-employment>

Page in French: <https://www.inria.fr/fr/chaieres-professeur-junior-recrutement-emploi>

(no other method of application will be considered).

Defence security:

This position is likely to be assigned to a restricted area (ZRR), as defined in Decree 2011-1425 on the protection of the nation's scientific and technical potential (PPST). Authorisation to access a zone is issued by the head of the establishment, following a favourable ministerial opinion, as defined in the decree of 3 July 2012 relating to the PPST. An unfavourable ministerial opinion for a post assigned to a ZRR would result in the cancellation of the recruitment.

Recruitment policy:

As part of its diversity policy, all Inria posts are accessible to people with disabilities.

Sécurité défense :

Ce poste est susceptible d'être affecté dans une zone à régime restrictif (ZRR), telle que définie dans le décret n°2011-1425 relatif à la protection du potentiel scientifique et technique de la nation (PPST). L'autorisation d'accès à une zone est délivrée par le chef d'établissement, après avis ministériel favorable, tel que défini dans l'arrêté du 03 juillet 2012, relatif à la PPST. Un avis ministériel défavorable pour un poste affecté dans une ZRR aurait pour conséquence l'annulation du recrutement.

Politique de recrutement :

Dans le cadre de sa politique diversité, tous les postes Inria sont accessibles aux personnes en situation de handicap.