Dear Colleagues,

Every year Inria International Relations Department has a few postdoctoral positions in order to support Inria international collaborations.

In 2024, **six postdoctoral positions** have been allocated for this purpose, to be selected among the following institutional collaborations and priorities:

Inria Brasil, Inria Chile, Inria CWI (The Netherlands), Inria ECDF (Germany), Inria London, Inria@Africa (selected partner universities in Benin, Cameroon, Morocco, Nigeria, Senegal, and South Africa), University of Waterloo (Canada) and partner institutions in South Korea.

More information below:

o Inria Brasil

https://project.inria.fr/inriabrasil/

Inria Brasil is an international program created in 2020 in the frame of the partnership with LNCC (Laboratório Nacional de Computação Cientifica- Brazilian Scientific Computing Laboratory) acting as Hub for Brazilian research and innovation ecosystem. The goal is to develop research collaborations between Inria, LNCC and Brazilian key players in R&D (universities, research centers and companies), in particular in HPC, AI, Scientific Computing and Data Science but also in all scientific fields of interest of Inria.

→ Collaborations between an Inria team and LNCC or one of Brazilian universities are eligible in the frame of this program.

o *Inria Chile*

https://www.inria.cl/en

Created in 2012, one of the objectives of Inria Chile is to structure and support the scientific collaborations between Inria teams and Chilean universities, acting as a bridge between France and Chile ecosystems.

→ Collaborations between a Chilean research organization and Inria are eligible in the frame of this program.

o <u>Inria-CWI</u>

The Centrum Wiskunde & Informatica (CWI) and Inria have a long history of cooperation and scientific dialogue, and the two institutes have strengthened their collaboration and formalized their partnership by signing a new strategic agreement in 2023. Scientific cooperation is being strengthened by the creation of joint projects and research teams in areas such as quantum computing, human interaction, energy, cryptography, digital health, machine learning and software engineering.

→ Collaborations between CWI and Inria teams are eligible in the frame of this program.

<u>Einstein Center Digital Future (Germany)</u>

Inria and the ECDF signed a Memorandum of Understanding (MoU) in September 2023 with the goal of fostering scientific exchanges and developing joint research projects in several fields related to digital sciences in the Berlin-Potsdam area.

- → Collaborations between the following five Berlin main academic partners of ECDF and Inria teams are eligible in the frame of this program
 - o Technische Universität Berlin (TU Berlin)
 - o Charité Universitätsmedizin Berlin
 - o Freie Universität Berlin (FU Berlin)
 - Humboldt-Universität zu Berlin
 - o Berlin University of the Arts

o Inria-London

In 2019, Inria and University College London (UCL) signed an agreement to strengthen and structure the impact of scientific collaborations between the Institute and its London partners, first and foremost UCL, particularly in the fields of artificial intelligence, machine learning and statistics, as well as all scientific fields of interest to Inria.

 → Departments at UCL within Inria's research areas are eligible to apply for this program under The Inria London Programme.
 Collaborations with other London partners as well as with Cambridge and Oxford Universities are also eligible under the 2024 call.

o Inria@Africa

The Inria International Laboratory for Research in Computer Science and Applied Mathematics (LIRIMA), created at the end of 2009 by Inria and seven other institutions in sub-Saharan Africa and North Africa, is the result of close collaboration between researchers at Inria and research institutions in these countries.

- → In order to support the development of new actions, the following African institutions within Inria's research areas are eligible under the 2024 call:
 - South Africa: University of Stellenbosch
 - Benin: Institute of Mathematics and Physical Sciences (IMSP) at University of Abomey-Calavi
 - Cameroon: National Advanced School of Engineering of Yaounde (ENSPY)
 - Morocco: Mohammed VI Polytechnic University (UM6P)
 - Nigeria: National Open University of Nigeria (NOUN)
 - Senegal: University of Gaston Berger (UGB)

University of Waterloo (Canada)

Inria and the University of Waterloo have signed an agreement in 2023 to foster collaborations between their teams in Inria research fields with priority (but not exhaustive) thematics such as: Artificial Intelligence, Cybersecurity, Quantum Computing, Human-Computer Interaction, Robotics, Networks and Security.

→ Collaborations between University of Waterloo and Inria teams are eligible in the frame of this program.

KAIST/ETRI/KISTI (South Korea)

Inria and the Korea Advanced Institute of Science and Technology (KAIST) signed an agreement in December 2020 for a comprehensive collaboration in the fields of Information and Communication Science and Technology. This collaboration entails joint research projects, academic exchanges as well as joint seminars and conferences.

Inria and the Institute of Electronics and Telecommunications Research (**ETRI**), signed an agreement in November 2021 order to develop scientific exchanges between the two institutes and build common research projects, notably in the following areas; Artificial intelligence, Robotics, Internet of Things (IoT) and 5G and next-generation networks.

Inria and the Korea Institute of Science and Technology Information (**KISTI**) have signed an MoU in June 2023 for a duration of three years. Several topics have been jointly identified, including supercomputing and HPC, development of data infrastructure through digital transformation, networks, artificial intelligence, cybersecurity, as well as open science and software heritage preservation.

→ Collaborations between an Inria team and KAIST or ETRI or KISTI in Inria's research areas are eligible in the frame of this program.

In order to comply with HR regulations, it is necessary to publish post-doc subjects for at least 1 month on a public website.

The topics have to be published no later than April 30, 2024.

Calendar

<u>April 21:</u> deadline to send your post-doc offer (research topic) and an argument describing an active collaboration with the partner at the following address: <u>postdoc-dri@inria.fr</u>

<u>April 25:</u> deadline for the DRI to confirm if you can publish your post-doc offer on jobs.inria.fr
The approval of this job offer doesn't mean that the postdoctoral fellow you may select will be automatically funded through this program.

<u>April 30:</u> deadline to submit your post doc offer on https://jobs.inria.fr following the template attached. The offer must include

- the mention of the DRI campaign
- the name of the program or partnerships among this year priorities
- the eligibility criteria described above
- the application modalities and the deadline of June 2, 2024.
- a contact person in the potential host team who will receive the application

April 30 - June 6: The teams will select the candidates

<u>June 6:</u> Deadline for the project team to send the selected and ranked candidates' application files to the DRI at <u>postdoc-dri@inria.fr</u>

June 28: Results after selection by DRI / DGDS

Eligibility criteria

Candidates for postdoctoral positions are recruited after the end of their Ph.D. or after a first postdoctoral period: for the candidates who obtained their Ph.D. in the Northern hemisphere, the date of the Ph.D. defense shall be later than September,1 2022; in the Southern hemisphere, later than April,1 2022.

In order to encourage mobility, the postdoctoral position must take place in a scientific environment that is truly different from that of the Ph.D. (and, if applicable, from the job held since the Ph.D.); particular attention is thus paid to French or international candidates who obtained their doctorate abroad.

Application process

Applications for the Inria International Relations Department post-docs must be submitted to <u>postdocdri@inria.fr</u> **before June, 6 2024** with all of the following documents:

- The completed summary sheet attached
- Research project including subject title, research program, work plan and planned visits during the post-doc, the duration of the post-doc (between 12 and 24 months) and the desired starting date (default start date is November 1st, 2024 and not later than January, 1st 2025) (please note that the postdoctoral fellow has to start his contract being in France and that the visits have to respect Inria rules for missions)
- Detailed CV with a description of the PhD and a complete list of publications with the two most significant ones highlighted
- Motivation letter from the candidate
- 2 letters of recommendations
- Letters of support from the host Inria research team and from the host international partner
- Passport copy

For any additional information, feel free to contact postdoc-dri@inria.fr