



Offer #2024-08093

Experimentation and Development Service Manager

Contract type : Civil Servants Mobility (EU) or Fixed-term contract

Renewable contract : Yes

Level of qualifications required : Graduate degree or equivalent

Fonction : Temporary scientific engineer

Corps d'accueil : Ingénieur de Recherche (IR)

Level of experience : From 3 to 5 years

About the research centre or Inria department

The Inria Saclay-Île-de-France Research Centre was established in 2008. It has developed as part of the Saclay site in partnership with **Paris-Saclay University** and with the **Institut Polytechnique de Paris** .

The centre has 40 [project teams](#), 27 of which operate jointly with Paris-Saclay University and the Institut Polytechnique de Paris; Its activities occupy over 600 people, scientists and research and innovation support staff, including 44 different nationalities.

Context

Each Inria centre comprises an Experimentation and Development Department (in French Service Expérimentation et Développement, SED) that is tasked with 3 main

missions:

- Software development project management and support: co-development with research teams, technical supervision, project emergence and project setup
- Organization of experimentation support: design and monitoring of experimentation platforms, connection with computing resources and support for conducting experiments
- Expertise and advice: promotion of good development and software distribution practices, training and mentoring, recruitment assistance, representation of Inria in related ecosystems

A SED department gathers about ten engineers, mainly permanent positions (civil servants or permanent contracts), plus a varying number of engineers under fixed-term contracts. Most department members are assigned to a given research teams

Hierarchical position: The head of SED (RSED) reports to the Inria Research centre Director (DCR)

The RSED has 3 main missions:

- Manages the SED service (managerial role)
- Contributes to the definition and evolutions of the institute's technological development strategy
- Leads the implementation of this strategy in the centre and coordinate it with site policy

Beyond these main missions, the RSED may regularly be called upon to contribute to other missions of the centre, or more broadly of the Institute (including activities outside their professional area of expertise).

Assignment

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Main activities

Manages the SED service and contributes to the overall centre's management:

- Hierarchical manager of the service: career development, annual reviews, skills development
- Responsible for administrative and financial management of the service: budget, travel, equipment and work environment
- Responsible for technological development within the centre: participation in committees (e.g., technological development commission), expertise, advice and recommendations to management
- Member of the centre's board: participation in seminars and regular meetings

- Design and implementation of the centre's experimental platforms

Contribute to the definition and evolutions of the institute's technological development strategy

- As a member of the group that gathers the SED managers from all centres and managers of the Technological Development Service of the Deputy General Directorate for Innovation (DGD-I) and is tasked with elaborating the common strategy
- Provides contributions to the definition and evolution of roles for technological development
- Provides contributions to the mapping of skills and development projects for planning and steering: sharing and cross-advising of projects from each centre at the national level
- Initiates and implements new technological development projects
- Provides advice and expertise useful for technological development in scientific and innovation projects

Leads the implementation of the Institute's strategy at the centre level, and coordinates with local academic sites' policies

- Technological development leadership, in coordination with centre's management
- Handling of staff member recruitment,
- Supervision of all engineers and their activities
- Structuration of development activities within the centre, to support scientific activities, strengthen economic impact and contribute to public policies
- Advice to scientists on the technological development matters of their team projects
- Advice to centre management on all technological development-related matters
- Contribution to grant applications
- Management of allocation of human resources to projects, and monitoring of resources allocated to project teams or other entities such as experimentation spaces and platforms
- Organisation of training and events for the centre's engineers community and ecosystem
- Technology watch
- Influence within the local ecosystem
- Organization and facilitation of communication and collaborations with third parties in the local environment, for example through participation in regional development networks
- Contribution to scientific mediation (demonstrators, ...)

The Head of SED is responsible for the implementation of all SED missions

For additional information, please contact: romain.primet@inria.fr

Skills

- **Required Skills**

- Knowledge and experience in software development: at least one programming language (C++, Java, OCaml, Python, Rust, ...), software architecture and programming paradigms, software engineering, good practices and software development tools (versioning, documentation, compilation, packaging...)
- Knowledge and/or experience in one of Inria's scientific fields, particularly in scientific experimentation related with digital sciences
- Knowledge and experience in hardware and/or software mockups and prototyping
- Ability to conduct technology watch
- Ability to write, publish, present and disseminate the institute's development activities and results, in French and in English
- Management capabilities, technical supervision and ability to delegate

Benefits package

- Restauration subventionnée
- Transports publics remboursés partiellement
- Télétravail : 90 jours / an
- Aménagement du temps de travail
- Installations sportives

Remuneration

In regards to professional experience.

General Information

- **Town/city** : Palaiseau
- **Inria Center** : [Centre Inria de Saclay](#)
- **Starting date** : 2025-04-01
- **Duration of contract** : 3 years
- **Deadline to apply** : 2025-05-30

Contacts

- **Inria Team** : SED-SAC
- **Recruiter** :
Charbonneau Delphine / delphine.charbonneau@inria.fr

About Inria

Inria is the French national research institute dedicated to digital science and technology. It employs 2,600 people. Its 200 agile project teams, generally run jointly with academic partners, include more than 3,500 scientists and engineers working to meet the challenges of digital technology, often at the interface with other disciplines. The Institute also employs numerous talents in over forty different professions. 900 research support staff contribute to the preparation and development of scientific and entrepreneurial projects that have a worldwide impact.

The keys to success

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Warning : you must enter your e-mail address in order to save your application to Inria. Applications must be submitted online on the Inria website. Processing of applications sent from other channels is not guaranteed.

Instruction to apply

Defence Security :

This position is likely to be situated in a restricted area (ZRR), as defined in Decree No. 2011-1425 relating to the protection of national scientific and technical potential (PPST). Authorisation to enter an area is granted by the director of the unit, following a favourable Ministerial decision, as defined in the decree of 3 July 2012 relating to the PPST. An unfavourable Ministerial decision in respect of a position situated in a ZRR would result in the cancellation of the appointment.

Recruitment Policy :

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