



Offer #2025-08956

Starting Research Position - System & Networks / Networks and Telecommunications (F/M)

Contract type : Fixed-term contract

Level of qualifications required : PhD or equivalent

Fonction : Tempary Research Position

About the research centre or Inria department

Created in 2008, the Inria center at the University of Lille employs 360 people, including 305 scientists in 15 research teams. Recognized for its strong involvement in the socio-economic development of the Hauts-De-France region, the Inria center at the University of Lille maintains a close relationship with large companies and SMEs. By fostering synergies between researchers and industry, Inria contributes to the transfer of skills and expertise in the field of digital technologies, and provides access to the best of European and international research for the benefit of innovation and businesses, particularly in the region.

For over 10 years, the Inria center at the University of Lille has been at the heart of Lille's university and scientific ecosystem, as well as at the heart of Frenchtech, with a technology showroom based on avenue de Bretagne in Lille, on the EuraTechnologies site of economic excellence dedicated to information and communication technologies (ICT).

Context

The research activity will be realised at Inria in Lille, to work on a data sharing solution, considering different stakeholders in the mobility sector. The solution should be conceived by granting the full access as well as the privacy of the users. The solution will be based on decentralised edge cloud servers and advanced cryptography solutions will be adopted to protect the access.

Assignment

The person recruited will establish a decentralizwed mobility data space.

He or she will be in charge to design the specific solution, propose and integrate different mechanisms to preserve the privacy of the data and finally testing the performance of the overall framework.

Main activities

- Analyse the requirements of storage
- Propose novel solutions for privacy
- Developing innovative tools of evaluation of secure mobility storage

Skills

The person recruited need to have advanced programming skills in C/C++, to have a very good knowledge of data treatment and cryptography schemes.

Benefits package

- 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 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

General Information

- **Theme/Domain** : Networks and Telecommunications System & Networks (BAP E)
- **Town/city** : Villeneuve d'Ascq
- **Inria Center** : Centre Inria de l'Université de Lille
- **Starting date** : 2025-11-01
- **Duration of contract** : 12 months
- **Deadline to apply** : 2025-07-04

Contacts

- **Inria Team** : FUN

- **Recruiter :**

Loscri Valeria / Valeria.Loscri@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.

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

Please send us your CV and cover letter

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.