
Level of qualifications required: Graduate degree or equivalent
Other valued qualifications: Master in Computer Science / Bioinformatics
Function: PhD Position

About the research centre or Inria department
Le centre Inria Rennes - Bretagne Atlantique est un des huit centres d'Inria et compte plus d'une trentaine d'équipes de recherche. Le centre Inria est un acteur majeur et reconnu dans le domaine des sciences numériques. Il est au cœur d'un riche écosystème de R&D et d'innovation : PME fortement innovantes, grands groupes industriels, pôles de compétitivité, acteurs de la recherche et de l'enseignement supérieur, laboratoires d'excellence, institut de recherche technologique.

Context
Within the framework of a partnership between an Inra team and an Inria team, the objective is to initiate a genome-wide microbial species characterization study.
The thesis will specifically address the problem of rapid identification of strains or strain mixtures.

Assignment
Supervisor: J. Nicolas, INRIA Senior Researcher

Main activities
The thesis proposal is on Voir la description de la thèse sur https://team.inria.fr/genscale/job-offers/differential-characterization-of-strains-of-a-bacterial-species

Benefits package
- Subsidised catering service
- Partially-reimbursed public transport
- Social security
- Paid leave
- Flexible working hours
- Sports facilities

Remuneration
A partir de 1982 euros brut (1ère et seconde année) puis 2085 euros brut (3ème année).

General Information
- Theme/Domain: Computational Biology
- Town/city: Rennes
- Inria Center: CRI Rennes - Bretagne Atlantique
- Starting date: 2018-10-01
- Duration of contract: 3 years
- Deadline to apply: 2018-07-31

Contacts
- Inria Team: GENSCALE (DSI)
- Recruiter: Nicolas Jacques / jacques.nicolas@inria.fr

About Inria
Inria, the French National Institute for computer science and applied mathematics, promotes "scientific excellence for technology transfer and society". Graduates from the world’s top universities, Inria’s 2,700 employees rise to the challenges of digital sciences. With its open, agile model, Inria is able to explore original approaches with its partners in industry and academia and provide an efficient response to the multidisciplinary and application challenges of the digital transformation. Inria is the source of many innovations that add value and create jobs.

The keys to success
Etre dans le premier tiers de la promotion de master.

Conditions for application
Merci de bien vouloir candidater en ligne : CV, lettre de motivation, relevé de notes, lettres de recommandation.
Pour toute information complémentaire, vous pouvez contacter Jacques Nicolas : jacques.nicolas@inria.fr

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.

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.