



Offer #2020-03031

Data visualization research specialist

Renewable contract : Yes

Level of qualifications required : A levels + 2 years of higher education or equivalent

Fonction : Temporary scientific engineer

Assignment

Position Summary

We seek motivated individuals to graphically represent network data prepared by an interdisciplinary group of physicists, biologists, and computer scientists. Must be able to manipulate scientific data formats and create figures for scientific publications, work on digital interactive media, prepare models for 3D printing, and create high-quality videos. Must be able to use creativity and professional judgment to solve design and technical challenges. Must be adaptable to a dynamic collaborative environment.

Main activities

Basic Qualifications

- Bachelor's degree in design, computer graphics, software engineering or a related field
- Experience with Adobe - Creative Cloud Software (Photoshop/Illustrator/Premiere)
- Experience with Web Development/Management (CSS/Java/Html/C++/C#)
- Experience with D3.js/three.js/node.js and/or with Maya/Renderman
- Experience or basic knowledge of Matlab/Phyton/R is preferred

Skills

Application Instructions

Prospective candidates should submit an application consisting of i) a current CV with university grades list, ii) a brief statement of research experience and interests, and iii) reference to portfolios/books/websites : fabrizio.de-vico-fallani@inria.fr

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 (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

General Information

- **Theme/Domain :** Computational Neuroscience and Medicine Graphics (BAP F)
- **Town/city :** Paris
- **Inria Center :** [Centre Inria de Paris](#)
- **Starting date :** 2021-01-01
- **Duration of contract :** 1 year, 6 months
- **Deadline to apply :** 2021-07-31

Contacts

- **Inria Team :** [ARAMIS](#)
- **Recruiter :**
De Vico Fallani Fabrizio / fabrizio.de-vico-fallani@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

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.