



JOB OFFER

BIRA-IASB is looking for: **Scientist (M/F)**

Statute: Contractual (full time)

Deadline for applications: This position will remain open until filled

Assignment, division & context

The Space Weather group within the Space Physics division develops services related to the conditions in the near-Earth space environment (radiation belts, cosmic radiation, magnetosphere, ...) and its effects on both space and ground based technology as well as human health related activities. Within the framework of the Space Safety Programme (S2P) of the European Space Agency (ESA), the Space Weather group is responsible for coordinating/operating the Space Radiation Expert Service Centre (R-ESC) and the SSA Space Weather Coordination Centre (SSCC). Both entities play a key role in the establishment of a network of space weather services targeting a large user community whose operational systems (in space, in the air and on the ground) can be severely affected by Space Weather. More information can be found on the website <https://swe.ssa.esa.int/>.

The successful candidate will join the Space Weather Group to take part in the operational and scientific activities of the SSCC and R-ESC.

Job description

The Space Weather group consists of ten employees, both scientists and IT specialists. You will mainly contribute to the operation and development activities within the SSCC and R-ESC:

- service development and expansion
- scientific and technical service assessment
- support to continued service provision
- execution of validation campaigns
- user community engagement activities
- network configuration management
- network promotion through online media and in person events
- SSCC operator contributing to the SSCC user support helpdesk and product provision monitoring

More about BIRA-IASB

The Royal Belgian Institute for Space Aeronomy (BIRA-IASB) is a Belgian Federal Scientific Institute. Since its founding in 1964, BIRA-IASB has been conducting research and providing public services in space aeronomy, i.e. the physics and chemistry of Earth's atmosphere and other planets, and outer space.

Our scientists use instruments on the ground, in the air, on board balloons or in space and computer models.

www.aeronomie.be

Qualifications

Candidates must have a degree (university level or higher education of the long type) in Science or Engineering.

Technical skills

- You have a basic knowledge of space physics and space weather
- You have a strong interest in programming and scripting languages, basic knowledge of Python
- You have a good knowledge of Linux and Windows
- Experience in the field of space physics and familiarity with the ESA Space Safety Programme is a plus

Generic skills

- You are able to work autonomously and in team, and you have a sense for initiative.
- You have the capacity to integrate in a mixed technical/scientific environment.
- You create and promote the group spirit by sharing your opinions and ideas and by contributing when solutions need to be found.
- You supervise internal and external clients in a transparent, honest and objective manner, provide them with a personal service and maintain constructive contacts.
- You act with integrity, in accordance with the expectations of the organization, respect confidentiality, make commitments and avoid any form of bias.
- You plan and manage your own growth according to your possibilities, interests and ambitions by critically questioning your own performance and by continuously familiarizing yourself with new insights, skills and knowledge.
- You have the commitment, the will and the ambition to achieve results and take responsibility for the correctness of actions taken.
- You are fluent in written and spoken English
- A good knowledge of French and/or Dutch is a plus as you will work in a bilingual environment.

We offer

- The position is on a contractual basis. Salary is according to the federal regulations for scientific contractual personnel.
- All relevant work experience (public + private sector) will be considered when determining seniority.
- Possibility to acquire a bonus for bilinguism (Dutch/French)
- Possibility of training (to be followed during working hours)
- Attractive annual leave policy (minimum 26 days by year)
- Options to balance professional and personal life (flexible schedule) within the 38 hours week
- Pleasant work environment in a scientific institution located in a green setting in Uccle, Brussels.
- Full refund of commuting expenses when using public transportation, compensation when using the bicycle
- Possibility to work from home
- Access to special advantages arranged for the employees of the federal scientific institutions: museum card, hospitalization insurance, reductions via the Fed + card, etc.
- Company restaurant with reasonably priced hot meals and salad bar.
- On-site childcare during school holidays in July and August.
- Dynamic working environment with international contacts.

Procedure

After evaluating the submitted applications, the selected candidates will be invited for an interview. Candidates whose diploma is not awarded in Belgium must submit a NARIC certificate of equivalence. If the equivalence certificate has not yet been obtained, the application must at least have been initiated at the time of application.

More information about the equivalence certificate can be found on the website:

www.enic-naric.net/index.aspx?c=Belgium

For additional technical information please contact Sophie Chabanski via sophie.chabanski@aeronomie.be. Regarding contract related questions and salary please contact Ms. Kristien Brouckmans via hr-ae@aeronomie.be



Interested?

Send your application letter to:

sophie.chabanski@aeronomie.be with hr-ae@aeronomie.be in copy

with the following reference "D14_S2P"