



# JOB OFFER

## 2-years post-doc position in ionospheric research

The Operational Directorate “Reference Systems and Planetology” of the Royal Observatory of Belgium (ROB), and more specifically its section “Time & Ionosphere”, is proposing a 2-year post-doc position for its research activities related to the physics of the ionosphere.

The selected candidate will join the scientific team, specialised in monitoring the ionospheric activity from GNSS measurements and modelling its variability associated with the solar activity, the geomagnetic field, and with geophysical process.

We offer a full-time research contract, with a competitive salary in the SW11 scale as defined by the Belgian federal government for the scientific staff. The ROB is located in a green working environment, and offers the possibility of teleworking and flexible working hours.

### We are looking for:

The candidate should have a PhD in physics/mathematics/geophysics/geography or equivalent in an equivalent field (the PhD is not mandatory to apply but should be obtained before starting the contract). Applications that include one or more of the following characteristics/qualities will be ranked as a priority:

- Strong research background or interest in geosciences;
- A good knowledge of ionospheric research;
- Experience in GNSS data analysis;
- Proficiency in written and spoken English. Knowledge of French, Dutch or German is an added value;
- Open-minded personality and scientific curiosity;
- Creative and pragmatic problem-solving approach;
- Knowledge of statistic data processing.

The candidate is expected to be able to lead research projects, and to work in a team as well as autonomously. Strong skills in scientific communication are also expected.



**How to apply:**

- The candidate will send his/her detailed CV together with a motivation letter to [p.defraigne@oma.be](mailto:p.defraigne@oma.be) with a copy to [n.bergeot@oma.be](mailto:n.bergeot@oma.be) at the latest on October 25, 2023.
- The candidate will also summarize there his/her past research activities.
- The candidate will furthermore provide names and contact details of at least two persons who can recommend his/her application.

If the candidate's master and/or PhD degree were awarded outside of Belgium, the Netherlands and the Grand-Duchy of Luxembourg, a certificate to demonstrate the diploma equivalence will be needed during the procedure of the contract elaboration (see [https://www.belgium.be/en/education/equivalence\\_of\\_diplomas](https://www.belgium.be/en/education/equivalence_of_diplomas))