JOB OFFER

ROB is looking for a

Research Data Scientist

Deadline for applications: Feb. 20, 2022

ROB is looking for a motivated scientist with a background in geophysics, geodesy, and/or data science.

This position requires creative thinking, modeling and programming as well as leveraging machine-learning techniques to analyze diverse data sources to develop an automatic GNSS data quality monitoring system.

The developed methods will be applied to the data originating from 1000+ GNSS stations of the European Plate Observing System (EPOS) network and will contribute to facilitate the interpretation of the computed position changes.

The successful candidate will also support ROB’s GNSS team in its operational activities. He/she will prepare scientific reports, write scientific publications, and present research results at national and international workshops and conferences.

The offered position is a full time position (salary level SW1 of the scientific personnel).

Qualifications

- MSc or PhD in computer sciences, geophysics, mathematics, physics, or engineering
- Excellent scientific programming skills, e.g. in-depth knowledge of scientific python libraries for data analysis and visualization
- Knowledge of GNSS data modeling and/or Machine Learning techniques are strong assets
- Advanced level in oral and written English, knowledge of Dutch and/or French is an asset
- Strong motivation, initiative, scientific curiosity and teamwork skills
- Dynamic, pro-active, and service-oriented

We offer

- Full-time 1-year contract, with possibility of extension (upon positive evaluation)
- Dynamic working environment, in partnership with other international GNSS teams
- Salary according to the federal regulations for the scientific career taking into account relevant previous scientific experience
- Possibility to acquire a bonus for bilingualism (Dutch/French)
- Refund of commuting expenses when using public transportation or bicycle
- Access to special advantages arranged for the employees of the federal scientific institutions (e.g., collective hospital insurance, possibility to follow trainings, childcare in July/August)
- Flexible work schedule and possibility to partially work from home
- Working in a green and pleasant environment

Interested?

Send your CV (including a list of publications) with a motivation letter and contact information for two references to Carine Bruyninx (C.Bruyninx@oma.be).