

VN 22/15 Copernicus Reprocessing Coordinator

EUMETSAT operates a series of Copernicus Sentinel satellites on behalf of the European Commission, providing data used to monitor various components of the Earth System. For specific applications, such as climate monitoring, a consistent time series needs to be built from a number of instruments covering the whole mission lifetime, of which each dataset must be of the highest quality. This quality is achieved by means of data reprocessing to use the best algorithms and most up-to-date data. The work is often coordinated internationally and requires internal collaboration and planning between scientists and engineers.

The Copernicus Reprocessing Coordinator will plan, coordinate and implement mass data processing activities for Copernicus mission data, including interactions with the community of users on their needs. The successful candidate will work within the Climate Team of the User Support and Climate Services Division, which produces reprocessed data records, has strong experience in data processing and holds the coordination role for EUMETSAT's reprocessing activities.

Duties

The main duties will be:

- Coordinating internally with other EUMETSAT divisions to plan reprocessing campaigns, considering processing infrastructure and scheduling, data access and long term preservation;
- Manage technical implementation, execution and completion of the planned reprocessing campaigns, including support of related scientific product validation and considering the work schedule amongst
- Understanding and collating needs and requirements from customers (e.g. Copernicus services), assessing implementation feasibility and, from this, guiding the prioritisation of the product portfolio;
- Maintaining and updating the EUMETSAT Copernicus Reprocessing plan, covering the next 5 years of planned activities for large scale processing work on Copernicus satellite data;
- Assisting with the development of new



LOCATION

Darmstadt,
Germany



QUALIFICATIONS

A university degree (or equivalent) related to Computer Science, Earth Observation or another relevant subject.



LANGUAGES

The official languages of EUMETSAT are English and French. Candidates must be able to work effectively in English and have some knowledge of French.



DEADLINE

18 July 2022

- | | |
|---|---|
| external support
contracts and internal
EUMETSAT resources; | capabilities, tools and
improvement of (cloud-
based and/or local)
infrastructure; |
| • Implementing
reprocessing campaigns
internationally with
partners (e.g. ESA, NASA,
NOAA); | • Supporting all relevant
reporting requirements
for Copernicus
reprocessing. |

Skills and Experience

- Demonstrable experience in the coordination and planning of multi-party activities, integrating scientific and engineering contributions;
- Ability to derive common requirements from a broad range of expressed needs for remote sensing applications in Earth observation;
- Familiarity with processing chains for Earth Observation and relevant technical computing experience (e.g. one or more of: Linux, Python, C/C++, Fortran, Go, bash, cloud computing);
- Experience with large-scale reprocessing using batch computing (ideally High-Throughput Computing) and commodity Linux clusters;
- Strengths in analysis, synthesis and presentation of complex problems and solutions;
- Excellent interpersonal and communications skills, combined with a proven ability to work within a team and to lead cross-organisational activities.

Employment Conditions

The initial contract will be of 4 years' duration, with subsequent 5 year contracts being awarded thereafter, subject to individual performance and organisation requirements. There is no limit to the amount of follow-up contracts a staff member can receive up to the EUMETSAT retirement age of 63 and there are certainly opportunities to establish a long career perspective at EUMETSAT.

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5,363 per month (net of internal tax but excluding pension contribution and insurances) which may be negotiable on the basis of skills and experience. The salary scale provides for increments on the anniversary of taking up employment, and scales are reviewed by the EUMETSAT Council with effect from 1 January each year. In addition to basic salary, EUMETSAT offers attractive benefits. Further information, including salary details, is available on the EUMETSAT web site.

EUMETSAT is committed to providing an equal opportunities work environment for men and women.

Please note that only nationals of EUMETSAT Member States may apply. The EUMETSAT Convention requires that Staff shall be recruited on the basis of their qualifications, account being taken of the international character of EUMETSAT.

About EUMETSAT

EUMETSAT is Europe's meteorological satellite agency. Its role is to establish and operate

meteorological satellites to monitor the weather and climate from space - 24 hours a day, 365 days a year. This information is supplied to the National Meteorological Services of the organisation's Member States in Europe, as well as other users worldwide.

EUMETSAT also operates several Copernicus missions on behalf of the European Union and provide data services to the Copernicus marine and atmospheric services and their users.

As an intergovernmental European Organisation, EUMETSAT has 30 Member States (Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, The Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.)

[Apply Now](#)