EUMETSAT

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VN 19/47 GROUND SEGMENT ENGINEER FOR FUTURE COPERNICUS SENTINEL MISSIONS

EUMETSAT is already involved in the development of the Copernicus Sentinel 3, -4,-5 and -6 in cooperation with ESA, focusing on ground segment and system activities and is the operator of the four missions. With the same focus, EUMETSAT is now contributing to phase A/B studies for future High Priority Candidate Copernicus Sentinel missions of relevance to its mandate, in particular a CO_2 monitoring mission (CO2M) it will also operate. EUMETSAT also contribute to the processing of global ocean and atmospheric data from the candidate CRISTALCIMR polar ice monitoring missions.

Reporting to the Ground Segment Phase A/B Manager for Future Sentinel Missions in the CMD division, the Ground Segment Engineer for future Copernicus Sentinel Missions will participate in ground segment requirements and design studies, and eventually in ground segment developments.

The Ground Segment Engineer will be involved in the integration, verification & validation of the Jason-CS/Sentinel-6 ground segment in preparation for similar activities for future Sentinel missions.

LOCATION
Darmstadt, Germany

QUALIFICATIONS
University degree in a relevant discipline, i.e. engineering, or equivalent and 3-5 years of experience in relevant projects.

LANGUAGES
Candidates must be able to work effectively in English and have some knowledge of French.
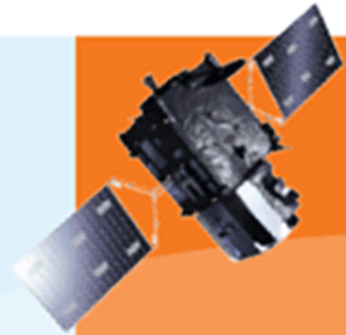
DEADLINE
2 January 2020

DUTIES

Under guidance from the Ground Segment Phase A/B Manager for Future Copernicus Sentinel Missions:

Contribute to the definition of ground segment requirements for future Copernicus Missions of relevance to EUMETSAT;
With support from the Technical and Scientific Support (TSS) Department,

In the design and development phases

Follow-up and support ground segment tasks delegated to the TSS department;
Follow-up the design and development of ground segment facilities and required upgrades of multi-mission ground infrastructure elements;
Provide ground segment

analyse technical requirements for the payload data processing sub-segment and perform design trade-offs targeting the most cost efficient reuse of EUMETSAT infrastructure and knowledge; Contribute to the preliminary design of the overall ground segment of the future CO_2 monitoring mission in cooperation with ESA, and to the preparation of the full development phase;

engineering support to system activities.In close coordination with the Sentinel-6 System Engineering & Operations Preparation Manager
 In close coordination with the Sentinel-6 System Engineering & Operations Preparation Manager:
Support the completion of Jason-CS/Sentinel-6 System Integration, Verification and Validation activities , to prepare for similar activities for Future Sentinel missions.

SKILLS AND EXPERIENCE

Proven experience in the design and development of ground segments for Earth Observation satellite systems;

Solid experience in engineering, requirements and interface management, integration, validation, verification and functional maintenance of GS systems and related infrastructure in an operational environment;

Proficiency and experience in the definition and implementation of engineering processes for sustaining, maintaining and evolving operational ground systems;

Practical experience and knowledge of relevant system engineering standards, methods and tools for requirements/specification management and verification ;

Strong time-management, planning, analysis and presentation skills, coupled with a high-degree of interpersonal competence and experience working as part of team;

Experience of system engineering would be an advantage;

Excellent interpersonal and team-working skills.

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 5,797 per month (net of internal tax) 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 website.

This vacancy is subject to approval in the 2020 EUMETSAT Budget and therefore may be filled no sooner than 1 January 2020.

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 and Cooperating 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).

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