

VACANCY NOTICE

EPS-SG System Manager

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.)

EUMETSAT is now inviting well qualified candidates from its Member States to apply for the following post:

POST: EPS Second Generation (EPS-SG) System Manager

LOCATION: Darmstadt, Germany

**DURATION
OF INITIAL
CONTRACT:**

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.

BACKGROUND: The EUMETSAT Polar System - Second Generation (EPS-SG) will monitor weather, the environment and climate from the mid-morning polar orbit over a period of 21 years, based on three successive pairs of Metop-SG satellites, the first of which is planned to be launched in 2021/2023. Each pair of satellites will embark a total of eleven instruments.

The EPS-SG system includes the six Metop-SG satellites (developed and procured by ESA through a cooperation agreement), the ground segment, the launch services and the LEOP services. The instruments on-board the satellite are developed through cooperation agreements with ESA, CNES and DLR. EUMETSAT is the system authority for the development of the system as well as for operations of the overall system.

Reporting directly to the EPS-SG Programme Manager, the holder of the post will be responsible for all EPS-SG system activities, including engineering, scientific and verification and validation (V&V) activities together with all operations preparation activities, throughout development phase up to the hand-over of the system to the EUMETSAT routine Operations team. He/she will coordinate and manage all system related technical interactions with Programme partners (ESA, CNES, DLR and NOAA).

DUTIES:

The main duties of the post will be as follows:

- Manage the EPS-SG System team and all activities related to the EPS-SG System, including proactive interactions with all EUMETSAT teams involved, to ensure that the system activities proceed smoothly;
- Maintain the EPS-SG End-User Requirements Document in consultation with the representatives of the user community and the System Requirements Document, to ensure that the system requirements are compliant with the end-user requirements;
- Maintain and implement the System Development Plan, including all plans for activities that are specific to each instrument functional chain, in close coordination with all Programme partners.
- Follow up the development of all segments (satellite, instruments, ground segment, launch and LEOP services) to ensure overall system consistency, compliance with all specified end to end performances and that the system can be operated according to the defined scenarios, including identification of possible problems or non-conformances and proposing recovery actions.
- Ensure that all system deliveries for instrument functional chain activities are provided on time, and that all system test tools and data are developed in time for test activities;
- Perform all necessary system design and development activities, including architectural design, system model maintenance, allocation of system requirements to segments, definition of external and internal interfaces definition of data processing algorithm specifications, preparation and maintenance of end to end performance budget, design tradeoffs, definition of operational scenario and preparation of control room layouts, specification of system test tools and data sets.
- Formalise all system design information in the System Design Documents, system model and technical notes;

- Maintain the System IV&V Plan and execute all activities foreseen to integrate, verify and validate the EPS-SG System. At the time of system handover to routine operations, demonstrate that all system requirements have been verified;
- Define, develop and validate all procedures necessary to operate the EPS-SG System, operate the system during pre- and post-launch testing and commissioning
- Ensure that the routine operations teams are qualified to operate the system at the time of handover to routine operations;
- Organise and perform all system reviews as necessary;
- Support Programme management and participate in external and internal meetings, including coordination with Programme management disciplines such as project control and configuration management;
- Coordination with the System Managers of other LEO Programmes.
- Support meetings of the EUMETSAT Council and other Delegate Bodies.

QUALIFICATIONS:

- University degree in Science or Engineering.

SKILLS AND EXPERIENCE:

- Demonstrated experience of at least ten years in the development and operations of large and complex systems, preferably for Earth Observation. This experience shall include a minimum of 7 years in a key managerial and system level position, and management experience of an end-to-end chain;
- Proven ability to manage complex system developments, set up and manage development teams accordingly, and juggle with multiple constraints;
- Excellent interpersonal and communication skills, combined with strong leadership and team working skills.

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

CLOSING DATE: 24 February 2017

Interviews are tentatively scheduled for week 13/2017.

Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(16)22) (*re-issue*) at

www.eumetsat.int

This post is graded A4/A5 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 7,576 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 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. EUMETSAT does not operate a nationality quota system but, in recruiting Staff members, the geographical distribution will be taken into account.