

VACANCY NOTICE

EPS-SG System Engineering 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-SG System Engineering 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 of Second Generation (EPS-SG) will monitor the 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 developed by ESA - the first of which is planned to be launched in 2021/2023. Each pair of satellites will embark a total of eleven instruments.

EUMETSAT is the system authority for the development of the full EPS-SG system, develops the overall ground segment, and is responsible for the

ground segment and system integration, verification and validation and the exploitation of the full system.

Reporting to the EPS-SG System Manager, the EPS-SG System Engineering Manager will manage the EPS-SG system engineering activities with a focus on meeting user, end-to-end performance and functionality requirements.

DUTIES:

The main duties will be as follows:

- Manage the EPS-SG system engineering team and support contractors, and plan and coordinate system engineering activities;
- Update EPS-SG system requirements and maintain upward and downward traceability;
- Ensure that system level analyses, including mission analysis, functional analysis, risk analysis, etc. are performed and updated;
- Maintain system performance requirements and associated budgets;
- Ensure that the system architecture and design, including the description of system level models and interfaces, are maintained;
- Support the preparation and execution of pre-launch and satellite system verification tests;
- Support and follow up anomaly/non-conformance investigations;
- Follow up the development of the space- and ground segments and the procurement of LEOP services and support acceptance test activities;
- Support the launcher mission analyses and LEOP preparations;
- Support the preparations and execution of Satellite in-orbit verification, calibration and validation phases and the analysis of satellite commissioning results;
- Support the preparation of the data package for the handover of the EPS-SG system to the Operations Department;
- Participate in the coordination of the activities with partner agencies (including ESA, CNES, DLR, NOAA), users and other external entities;
- Support routine operations, maintenance and evolutions of the existing systems;
- Contribute to the definition and specification of future LEO end-to-end systems.

QUALIFICATIONS:

- University degree or equivalent in a relevant discipline (such as engineering, applied physics, computer science).

SKILLS AND EXPERIENCE:

- Extensive experience in the field of specification, design, production, integration and testing of space systems for earth observation and knowledge of typical space project life cycle;
- Experience in overall planning, coordination and technical guidance of engineering activities;

- Familiarity with all functions of a satellite system, including monitoring and control of satellites, space-to-ground and on-ground interfaces, data acquisition and real-time data processing and dissemination;
- Ability to lead and work effectively in a team;
- Ability to analyse complex issues and to synthesise matters in a concise way;
- Excellent interpersonal and communication skills and be of a pro-active and assertive nature.

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: 15 April 2018

Interviews are tentatively scheduled for week 21/2018.

Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(18)14) at

www.eumetsat.int

This post is graded A3/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 6,717 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.