

## VACANCY NOTICE

### EPS-SG Instrument Management Engineer

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 Instrument Management Engineer

**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:** EUMETSAT is currently developing the EUMETSAT Polar System of Second Generation (EPS-SG) that includes three successive pairs of Metop-SGA and Metop-SGB satellites developed and procured through ESA. The first pair will be launched in the 2022 timeframe.

Two instruments of the Metop-SG satellites (IASI-NG and METimage) are developed and procured by CNES and DLR under cooperation agreements with EUMETSAT and provided to ESA under EUMETSAT responsibility. The other instruments are developed under ESA responsibility.

Reporting to the EUMETSAT Instrument Team Leader and based on interactions with ESA, CNES and DLR, the EPS-SG Instrument Management Engineer will follow-up the development of the Metop-SG instruments in relation to the satellite AIT programme, assess development issues and their implications, and provide instrument management support to satellite and system commissioning and operations.

**DUTIES:**

The main duties will be as follows:

- Control the definition and implementation of the baseline of each Metop-SG instrument;
- Follow-up the developments of instruments through participation in relevant meetings with industry and partner agencies and assess their consistency with the satellite and system integration and test programmes;
- Monitor and assess instrument performance budgets and critical development issues in close interaction with partner agencies and EUMETSAT experts of individual instruments, with focus on instruments provided to ESA under EUMETSAT responsibility;
- Based on the analysis of inputs from partner agencies, maintain schedule information related to instruments, provide technical and schedule indicators and prepare internal assessment of development status;
- Assess possible implications of instrument development issues, in coordination with the EUMETSAT system and scientific teams and partner agencies;
- Support assessment of instrument-related issues during satellite Assembly Integration, Testing (AIT) phases, launch and in-orbit commissioning;
- Monitor activities related to recurrent instrument models until their delivery to the satellites, including assessment of the approach proposed for long term storage;
- Support development reviews at instrument and satellite levels;
- Support in-orbit operations of the instruments (anomalies, non-conformance management, changes) and ensure corrective actions are taken on recurrent instrument models;
- Contribution to studies for the preparation of the development of future Low Earth Orbit satellite systems;
- Provide management support to the EPS-SG Instrument Team Leader.

**QUALIFICATIONS:**

- University degree in engineering or equivalent

**SKILLS AND EXPERIENCE:**

- Significant experience in development of satellite systems, preferably in the development and delivery of remote sensing instruments;
- Knowledge and understanding of key functions/system breakdown of remote sensing instruments and ability to understand technology and development issues through dialogue with instrument experts;
- Strong planning skills and experience in project management and coordination tasks including collaboration with partners and other third parties;
- Ability to synthesize complex matters and provide clear and structured analysis for decision makers;
- Excellent interpersonal and presentation skills;
- Ability to work in a team, but also autonomously against set targets.

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: 03 September 2018**

Interviews are tentatively scheduled for week 41/2018.

**Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(18)49) at**

**[www.eumetsat.int](http://www.eumetsat.int)**

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5612 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.**