

## **VACANCY NOTICE**

### **EPS-SG Integration Verification & Validation (IV&V) 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 Integration, Verification & Validation (IV&V) 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 EPS-SG system including three successive pairs of Metop-SG satellites developed by ESA and equipped with instruments developed by ESA, CNES and DLR under cooperation agreements with EUMETSAT. EUMETSAT is the system authority for the development, integration and testing of the overall system comprising also a

comprehensive ground segment, launch and LEOP services procured directly by EUMETSAT.

As a member of the EPS-SG System Team reporting to the EPS SG IV&V Manager, the EPS-SG IV&V Engineer will support the EPS-SG IV&V programme.

**DUTIES:**

The main duties will be the following:

- Definition and maintenance of EPS-SG IV&V requirements, test plans, test cases and test reports;
- Definition, implementation and maintenance of verification methods, Verification Matrices and compliance status;
- Contribution to the maintenance of IV&V documentation;
- Definition and procurement of all necessary test tools and test data;
- Contribution to IV&V planning and scheduling;
- Analysis and processing of relevant documents received from programme partners or industry and participation in project reviews;
- Interaction and coordination with other EUMETSAT entities involved in system, verification & validation and operations preparation activities;
- Participation in IV&V Test Readiness Reviews (TRR's) and Test Review Boards (TRB's) and support to relevant Anomaly Review Boards (ARBs);
- Support to the hand-over to the Operations Department of a verified system covering all system level requirements;
- Provide V&V support to the Operations Department after the handover of the system to operations and during its maintenance.

**QUALIFICATIONS:**

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

**SKILLS AND EXPERIENCE:**

- Proven experience of system engineering, verification and validation of end-to-end satellite systems, preferably Earth observation systems;
- Technical expertise in test, design, development and operations

- Strong Information Technology and analytical skills;
- Ability to understand, synthesise and summarize complex issues;
- Good interpersonal and organisational 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: 20 May 2018**

Interviews are tentatively scheduled for week 26/2018.

**Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(18)26) 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 5,443.81 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.**