

## VACANCY NOTICE

### **Meteosat Third Generation** **Space Segment/System Tools 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:** Meteosat Third Generation Space Segment/System Tools 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:** The Meteosat Third Generation (MTG) Space Segment/System Tools Engineer is responsible for the management of tools (satellite simulator, payload data generator and instrument/image quality tools) developed under the MTG Space Segment Contract and delivered to EUMETSAT for use in its system verifications and validation activities by the selected contractor for the provision of the Launch and Early Operation Phase service. In a long-term perspective, the post holder will support preparations for the launch of recurrent satellites, routine operations and maintenance of the tools.

**DUTIES:**

The main duties will be as follows:

- Follow up the ESA-led procurement of the tools (satellite simulator, payload data generator and instrument/image quality tools) developed under the MTG Space Segment Contract for use by EUMETSAT in system level testing, operations preparation, LEOP, commissioning and operations, including:
  - Assessment of performances and compliance with EUMETSAT's requirements;
  - Assessment of the impact of any specification updates, proposed waivers or deviations on the EUMETSAT requirements baseline;
  - Monitoring and assessment of development schedules against EUMETSAT need dates;
  - Risk analysis from EUMETSAT's perspective, definition and follow up of mitigation actions.
- Maintain under configuration control all items exchanged with ESA and the Space Segment Core Team in relation to the tools (e.g. Interface Specifications, Requests for Deviation, Requests for Waiver, Test Data, Requirements Documents, Test Reports);
- Follow-up and support the testing and acceptance of deliveries to EUMETSAT;
- Support the assessment of Anomalies and Non-conformances, including:
  - Assessment of the Anomalies and Non-conformances raised within EUMETSAT;
  - Support to the Joint Anomaly Review board between EUMETSAT/ESA/Industry;
  - Follow-up of agreed actions for their timely correction.
- Support the internal and external users of the tools, in particular in the preparation and the execution of the ground segment and system integration, verification and validation activities;
- Support the operational validation, system commissioning activities for the first MTG-I and MTG-S satellites and the recurrent satellites, and routine operations of all spacecraft, including maintenance and evolution of the tools.

**QUALIFICATIONS:**

- A University degree in Computer Science and/or Software Engineering (or relevant discipline).

**SKILLS AND EXPERIENCE:**

- Proven experience of the development, assessment and/or use of satellite, payload data, imager quality and other simulators used for system verification and validation testing, including involvement in software development activities;
- Experience in full lifecycle support or operations preparation support, including launch and commissioning preparations would be an advantage;
- Experience in the field of system specification, design, implementation, integration and test;
- Experience in project management and procurement activities (e.g. interfacing with industrial contractors preferably in the field of payload data simulation or satellite simulator);
- Experience with working in a formal environment, following methodologies, standards and processes;
- Strong interpersonal and communications skills, and strengths in analysis, synthesis and presentation of complex problems and solutions.

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: 14 May 2018**

Interviews are tentatively scheduled for week 25/2018.

**Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(18/27) 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 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.**