

VACANCY NOTICE

Payload Data Processing Systems 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: Payload Data Processing Systems 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 organisational 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: Within the Data Processing Systems Engineering Competence Area (DP S&A) of the System Engineering and Projects (SEP) Division, the Payload Data Processing Engineer supports the design, development and upgrade of payload data processing systems, including verification and validation, and the related procurements.

The initial focus will be the design and development of the Jason-CS/Sentinel-6 Payload Data Acquisition and Processing (PDAP) sub-segment.

DUTIES:

The main duties will as follows:

- Define/maintain requirements and specifications for payload data processing systems, in particular the Jason-CS/Sentinel-6 processing chain developed as part of the Jason-CS/Sentinel-6 Payload Data Acquisition and Processing (PDAP) industrial contract;
- Contribute to procurements, and follow up development activities, with special focus on the Processing Framework (re-used from previous EUMETSAT programmes) and its integration inside the full scale Data Processing Systems, in particular the Jason-CS/Sentinel-6 Payload Data Acquisition and Processing (PDAP) sub-segment;
- Contribute to the definition, execution and follow up of Verification & Validation (V&V) testing for the Jason-CS/Sentinel-6 and other new or evolving Data Processing Systems and Applications. This includes where required, the specification and/or generation of Test Data for verification of Level 1 and Level 2 products and for ground segment functional and performance tests;
- Support the scheduling and prioritisation of tasks and the assessment of the quality of deliverables;
- Contribute to the definition and planning of the transition from development to operations;
- Support the Data Processing Systems and Applications Competence Area Manager in defining long term plans and roadmaps to harmonise Data Processing Systems engineering, maintenance and evolutions across all EUMETSAT satellite systems.

QUALIFICATIONS:

A university degree (or equivalent) in a relevant discipline (e.g. Computer Science, Software or Systems Engineering) is required. In exceptional cases, experience demanding equivalent knowledge and skills may also be considered.

SKILLS, COMPETENCIES AND EXPERIENCE:

- Proven experience in engineering of Data Processing Systems (design and development phases) following well established processes, covering the full development lifecycle and relevant technical standards (e.g. ECSS, CCSDS, OGC);
- Competence in the area of Data Processing Systems Verification & Validation (V&V) activities;

- Ability to manage complex tasks with minimum supervision, including planning and prioritisation of activities, allocation and coordination of resources, monitoring and reporting;
- Good interpersonal and communication skills with proven ability to apply these to a team environment while working within a matrix structure;
- Experience in the management of industrial contracts in the area of ground segment engineering will be considered an advantage;
- Relevant experience in maintenance of Data Processing Systems and/or applications will be considered an advantage.

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: 28 February 2018

Interviews are tentatively scheduled for week 15/2018.

Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(18)02) at

www.eumetsat.int

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5,363 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.