EUMETSAT

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VACANCY NOTICE

Meteosat Third Generation
Payload Data Processing 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 (MTG) Payload Data Processing 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: As part of the EUMETSAT Team responsible for the design and development of the Meteosat Third Generation (MTG) end-to-end satellite system to be deployed from 2021 to 2025, the MTG Payload Data Processing Engineer will support the Data Processing System Facility Manager in the coordination of all industrial activities associated to the procurement of the data processing facilities, focusing on Level-1 processing until the handover of the validated system to the operations department.

DUTIES: The main duties will be as follows:

- Lead the engineering activities covering requirements, interfaces, for Level-1 data processing and format baseline;
- Coordinate internal and external activities related to production and evolution of Level-1 data processing specifications including geometric, radiometric & spectral processing from geostationary orbit;
- Support the management of relevant procurements, from invitations to tender, evaluation of offers, negotiations to planning and monitoring of progress in the contract execution phase;
- Support internal and external activities related to definition of test scenarios for the level 1 processing chain procured from industry and production of independent test datasets and tools;
- Support verification and testing against appropriate requirements including the monitoring and advising on the resolutions regarding deviations;
- Contribute to ground segment system, sub-system and facility reviews, for aspects related to the Data Processing Systems;
- Provide post-delivery support to the operations department, in particular, during the operational validation and the commissioning activities;
- Supporting risk management activities.

QUALIFICATIONS:

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

SKILLS AND EXPERIENCE:

- Extensive experience in the management of industrial contracts preferably in the field of payload data ground processing;
- Extensive experience with design, development and maintenance of near real time, highly available, ground data processing systems for satellite payload data;
- Experience in specification, design, implementation, integration, test, verification and validation of payload data ground processing, preferably in the field of Meteorological and/or Earth Observation/Remote Sensing;
- Experience in leading technical teams;

- Strong interpersonal and communications skills, and strengths in analysis, synthesis and presentation of complex problems and solutions;
- Desirable experience in full ground segment lifecycle support, including launch and commissioning preparations;

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: 27 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)35) at

www.eumetsat.int

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5,443 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.