

VACANCY NOTICE

Instrument Data Processing Team Leader

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 Copernicus satellites 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: Instrument Data Processing Team Leader

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: Within the Data Processing Operations (DPO) team of the Real-Time Services and System Operations (RSO) Division, the Instrument Data Processing Team Leader conducts and coordinates routine operations for the Level 0 and Level 1 data processing systems for all EUMETSAT missions with the support of a small team. Additionally, he/she supports the evolutions of the EUMETSAT data processing systems.

DUTIES: The main duties will be as follows:

- Manage the Level 0/Level 1 Data Processing Team;
- Ensure the Level 0/Level 1 data processing operations are coordinated within the overall Operations Department medium and long term planning process;
- Monitor the performance of data processing systems, including anomaly reporting and investigation;
- Provision of inputs for periodic reporting;
- Produce and maintain the operational documentation for the Level 0/ Level 1 data processing systems (e.g. Operations Procedures, Operations Guides);
- Provide on-call support for the data and product processing systems;
- Operations validation of upgrades to the data processing chains and algorithms;
- Support the operations preparation and commissioning of data processing chains for recurrent spacecraft;
- Contributing to the further development of the data processing facilities for Level 0 and Level 1 Data Processing for present and recurrent satellites;
- Acting as deputy to the Data Processing Operations Team Manager.

QUALIFICATIONS:

University degree in an engineering or scientifically relevant discipline.

SKILLS AND EXPERIENCE:

- Extensive theoretical knowledge of instrument data processing, including Image Navigation and Registration (INR), radiometric correction and calibration algorithms;
- Experience in Level 0/Level 1 processing of data from imaging and/or sounding instruments on remote sensing spacecraft;
- Experience in the validation of complex instrument data processing systems;
- Experience with UNIX / LINUX systems in an operational environment;
- Willingness to provide 24 hours a day on-call support, including during weekends and public holidays;
- Ability to write concise and focused technical reports;
- Strong interpersonal skills and a proven ability to apply these within a team and between teams;
- Experience in the following areas is highly desirable:
 - C / C++, IDL, Oracle;
 - scripting languages (i.e. Python, bash, PERL);
 - Communications protocols (TCP/IP, MBSS);
 - Consultative Committee for Space Data Systems (CCSDS) formats;

- Specifying, prototyping and validating instrument data processing algorithms.

The official languages of EUMETSAT are English and French. Candidates must be able to work effectively in English and preferably have some knowledge of French.

CLOSING DATE: 12 March 2018

Interviews are tentatively scheduled for week 16/2018.

Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(18)10) 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.