

## VACANCY NOTICE

### **Passive Microwave & Radio Occultation Competence Area Manager**

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 provides 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:** Passive Microwave and Radio Occultation Competence Area Manager

**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 Remote Sensing and Products Division (RSP), the Passive Microwave and Radio Occultation Competence Area (PMRO-CA) Manager manages the team of scientists responsible for the scientific development, maintenance, validation and quality monitoring products extracted from the passive microwave (sounders and imagers) and radio occultation instrument chains exploited by EUMETSAT.

**DUTIES:**

The main duties will be as follows:

- Manage the teams and resources of the Passive Microwave and Radio Occultation Competence Area, including developing the scientific knowledge required to support the exploitation and evolution of instrument chains;
- Lead the functional analysis, the definition, the prototyping and the scientific evaluation of algorithms used in the level-1 and level-2 processing chains for current and future EUMETSAT satellite systems;
- Assess requirements and priorities for calibration and validation of passive microwave (sounders and imagers) and radio occultation products and support the definition and execution of calibration and validation plans;
- Interact with the communities of level-1 and level-2 products users, collecting and analysing their feedback on the relevance and quality of the products and their requirements for new / improved products;
- Lead the definition of new or improved products in response to user requirements, including assessment of their value to user communities;
- Initiate and manage internal and external studies contributing to the above;
- Support as required the EUMETSAT Satellite Application Facilities involved in the extraction of products from passive microwave and radio occultation instrument chains.

**QUALIFICATIONS:**

- Advanced university degree in remote sensing, physics, meteorology or another relevant discipline.

**SKILLS AND EXPERIENCE:**

- Extensive experience and knowledge in passive microwave and radio occultation remote sensing and processing of data from space-borne instrument chains;
- Demonstrated ability to lead and coordinate scientific teams, including management of performance and maintenance of key skills and knowledge;
- Demonstrated leadership of development and coding of remote- sensing software;
- Experience in calibration of passive microwave and radio occultation instruments would be an advantage;
- Strong interpersonal, communication and presentation skills including demonstrated experience in writing scientific and technical documents.

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

**CLOSING DATE: 09 January 2019**

Interviews are tentatively scheduled for week 07/2019.

**Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN (18)71) at**

**[www.eumetsat.int](http://www.eumetsat.int)**

This post is graded A3/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 6,925.88 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.**