

VACANCY NOTICE

Clouds and Aerosols 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: Clouds and Aerosols - 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.

The position is subject to approval in the 2019 EUMETSAT budget and as such may not be filled until 1 January 2019.

BACKGROUND: Within the Remote Sensing and Products Division (RSP), the Clouds and Aerosols Competence Area (CIA-CA) Manager manages the team of scientists responsible for the scientific development, maintenance, validation and quality monitoring of the products in the area of cloud and lightning detection, cloud physico-optical properties, cloud analysis and other atmospheric products

derived from visible and infrared imagery (e.g. water vapour and precipitation), focusing on EUMETSAT's next generation Meteosat Third Generation (MTG) and EPS-Second Generation (EPS-SG) satellite systems and Copernicus missions exploited by EUMETSAT.

DUTIES:

The main duties will be as follows:

- Manage the Clouds and Aerosols Competence Area and its resources, including development of the scientific knowledge required to support the exploitation and evolution of EUMETSAT and Copernicus optical imaging instrument chains;
- Lead the functional analysis, the definition and scientific evaluation of algorithms and the prototyping of processing software for the level-1 and level-2 product generation for current and future EUMETSAT and Copernicus missions;
- Assess requirements and priorities for calibration and validation of clouds and aerosols products and support the definition and execution of calibration and validation plans;
- Interact with the communities of users of current clouds and aerosols level-1 and level-2 products to collect and analyse their feedback on the relevance and quality of products and their requirements for new or improved products;
- Lead the definition and maintain the roadmap for new or improved clouds and aerosols products responding to user requirements, including assessment of their value to user communities;
- Initiate and manage internal and external studies contributing to the above;
- Support the Satellite Application Facilities involved in the extraction of EUMETSAT clouds and aerosols products, as required.

QUALIFICATIONS:

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

SKILLS AND EXPERIENCE:

- Extensive experience and knowledge in the remote sensing and processing of data from relevant space-borne clouds and aerosols remote sensing missions;
- Demonstrated ability to lead and coordinate scientific teams, including management of performance and maintenance of key skills and knowledge;

- Demonstrated leadership of development of remote- sensing software;
- Experience in calibration of clouds and aerosols sensing instruments would be an advantage;
- Experience in working with operational user communities and researchers;
- 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: 21 October 2018

Interviews are tentatively scheduled for week 48/2018.

Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN (18)29) at

www.eumetsat.int

This post is graded A3/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 6925 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.