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A WORLD OF DIFFERENCE

VN 20/44 COMPETENCE AREA MANAGER – IMAGE NAVIGATION, REGISTRATION AND CALIBRATION

In the EUMETSAT matrix organisation, the Remote Sensing and Products (RSP) Division of the Technical and Scientific Support (TSS) department provides science support to the development and operations of end-to-end satellite systems for EUMETSAT own purpose of on behalf of Copernicus, focusing on the development, implementation and validation of operational observational products and processing chains.

Within the RSP division, the Competence Area Manager – Image Navigation, Registration and Calibration (CAM INRC) manages the team of scientists responsible for the scientific calibration, validation and quality monitoring of the level-1 products from Low Earth and geostationary missions. The responsibility encompass also the support to development and maintenance of critical Level 1 product processing functions mainly for GEO missions, but also for LEO INRC functions.

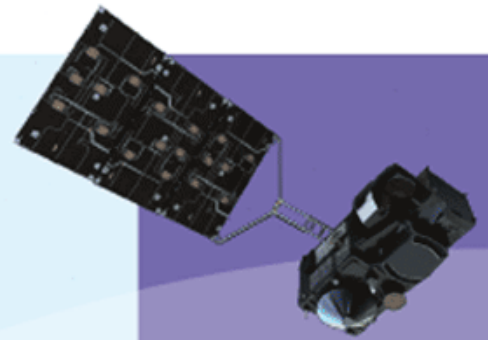
DUTIES

Manage the Image Navigation, Registration and Calibration Competence Area (INRC CA), seeking continued development of the scientific knowledge required to support the exploitation, development and evolution of level-1 processing chains for EUMETSAT and Copernicus instruments;

Lead the implementation and operations of near-real-time quality monitoring tools, the

Interact with the communities of users, collect and analyse their feedback on the relevance and quality of the generated products and their requirements for improved level-1 products;

Lead the definition and maintain the science roadmap for improving the geometric and radiometric quality of level-1 products, responding to user requirements, including



LOCATION

Darmstadt, Germany



QUALIFICATIONS

Advanced university degree in remote sensing, physics, applied science, or another relevant discipline.



LANGUAGES

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



DEADLINE

Extended: 4 January 2021

definition and scientific evaluation of related algorithms and the prototyping of INRC-related processing software for the generation of level-1 products for current (MSG, EPS, Sentinel-3) and future (MTG, EPS-SG, Sentinel-4/-5/-6) missions;

Assess requirements and priorities for calibration, inter-calibration and validation of level-1 products and support the definition and execution of calibration and validation plans;

assessment of their value to user communities;

Initiate and manage internal and external contributing studies;

Coordinate all operations support activities for level-1 products derived from the GEO imaging missions;

Participate in the operational coordination of all level 1 processing activities within EUMETSAT;

Support the Satellite Application Facilities involved in the exploitation of EUMETSAT Level 1 products, as required.

SKILLS AND EXPERIENCE

In-depth knowledge of spaceborne remote sensing instrumentation;

Experience in image navigation and calibration of spaceborne remote sensing instruments;

Extensive experience of real-time level-1 processing and image quality/calibration monitoring of data from relevant spaceborne remote sensing instruments, in particular from optical imagers;

Demonstrated ability to lead and coordinate scientific teams, including management of performance and maintenance of key skills and knowledge;

Demonstrated leadership of development and implementation of operational remote-sensing software;

Experience in working with satellite remote sensing user communities and researchers;

Strong interpersonal, communication and presentation skills including demonstrated experience in writing scientific and technical documents.

EMPLOYMENT CONDITIONS

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.

This post is graded A3/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 7154 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.

ABOUT EUMETSAT

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.)

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