

FROM HERE.

YOU CAN MAKE
A WORLD OF DIFFERENCE

VN 19/35 REMOTE SENSING SCIENTIST – LIGHTNING IMAGERY

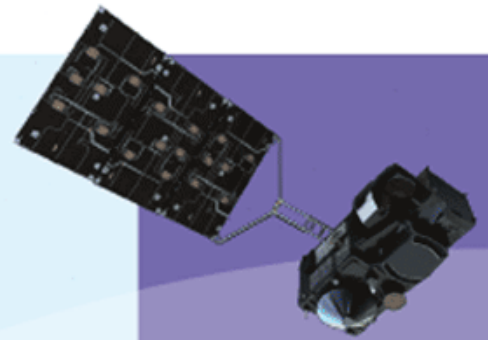
Within the Optical Imaging Competence Area (OI CA) of the Remote Sensing and Products Division (RSP), the Remote Sensing Scientist – Lightning Imagery provides scientific and technical expertise on the Meteosat Third Generation (MTG) Lightning Imager (LI) observations and their applications, and supports the calibration and validation of EUMETSAT LI products.

DUTIES

Support the development and operations of Level-1 and Level-2 data processing chains for the LI instrument on-board EUMETSAT MTG satellites, including all aspects relating to product generation and quality monitoring (calibration, verification and validation);

Develop and maintain prototype software in order to improve the operational implementations of LI Level-1 and Level-2 data processing chains;

Initiate and lead relevant scientific studies, including the management of external contracts;
Support the definition of requirements for the realisation of future satellite products and services;
Actively interact and cooperate with the operational user community of EUMETSAT satellite products and services and with international partners.



LOCATION

Darmstadt, Germany



QUALIFICATIONS

University degree in remote sensing, physics, engineering or equivalent.



LANGUAGES

Candidates must be able to work effectively in English and have some knowledge of French.



DEADLINE

15 September 2019

SKILLS AND EXPERIENCE

In depth scientific knowledge of remote sensing physics;
Demonstrated experience in developing and coding scientific application software in scientific programming languages (Python, Matlab, IDL etc.);
Experience in management of scientific application software would be an advantage;
Expertise on space-based optical instruments and experience in the processing of their data would be an advantage;
A background in lightning physics and lightning signals analysis would be an advantage.
Excellent analysis, synthesis and presentation skills;
Strong interpersonal skills and coordination capabilities; and a proven ability to apply these to the interactions within a team and between teams.

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 A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5,612 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.)

[Apply now](#)