

## **EUROPEAN SPACE AGENCY**

### **Vacancy in the Directorate of Operations**

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. Applications from women are encouraged.

**POST** Spacecraft Operations Engineer in the Sentinel 3 and Sentinel 6 Spacecraft Operations Unit, Earth Observation Missions Division, Mission Operations Department, Directorate of Operations.

This post is classified in the A2–A4 grade band on the Coordinated Organisations' salary scale.

**LOCATION** ESOC, Darmstadt (Germany).

**DUTIES** The postholder will be assigned initially to the Sentinel 3 and Sentinel 6 Flight Control Team as Operations Engineer, reporting to the Sentinel 3/6 Spacecraft Operations Manager (SOM). Tasks will include:

- assisting the SOM as deputy for the preparation and execution of Sentinel 3/6 operations including Launch & Early Orbit Phase (LEOP) and commissioning phases as applicable;
- assisting the SOM in the validation of the Flight Operations Segment (FOS) including System Validation Tests (SVT) and Ground Segment Operational Validation (GSOV);
- interfacing with EUMETSAT for the preparation of the operational hand-over after commissioning (for Sentinel-3) and after LEOP (for Sentinel 6);
- analysing and reporting on spacecraft and ground segment performance, performing trade-off analysis for the maintenance and evolution of the Flight Operations Segment (FOS);
- interfacing with the ESTEC project group, ESRIN and industry for technical matters and reviews of spacecraft design and operations documentation and performance reports;
- interfacing with other ESOC Divisions for spacecraft operations matters;
- providing support to the SOM in the reviews and preparation of other Earth observation missions delegated to the EO Missions Division (i.e. Earth Explorers and/or Copernicus/Sentinels).

**QUALIFICATIONS** Applicants for this post should have a Master's degree or equivalent qualification in engineering or physics, together with good professional experience in spacecraft and/or operational applications.

Candidates should be system-minded and able to work as part of an interdisciplinary team. They should show high-level self-motivation and discipline and be results-oriented. Experience with both platform and payload operations is highly desirable.

For behavioural competencies expected from ESA staff in general, please refer to the [ESA Competency Framework](#).

The working languages of the Agency are English and French. A good knowledge of one of these is required. Knowledge of another Member State language would be an asset.

**CLOSING DATE** The closing date for applications is **11 January 2017**.

Applications from external candidates should preferably be made [online](#) from the ESA website ([www.esa.int/careers](http://www.esa.int/careers)). Those unable to apply online should submit their CV to Human Resources, ESOC, Robert-Bosch-Str. 5, D-64293 Darmstadt, Germany.

ESA staff members wishing to apply should fill in the [Internal Application Form](#) and email it to [Apply2ESOC](#).

The Agency may require applicants to undergo selection tests.

If you require support with your application due to a disability, please email [contact.human.resources@esa.int](mailto:contact.human.resources@esa.int).

---

**Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada.**

**Priority will first be given to internal candidates and secondly to external candidates from under-represented Member States.**

**In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment.**