

Job Title: Young Graduate Trainee for Advanced Mission Concepts

Req ID 3925 - Posted 19/01/2018



EUROPEAN SPACE AGENCY

Young Graduate Traineeship Opportunity 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

Young Graduate Trainee for Advanced Mission Concepts

This post is classified F1.

Location

ESOC, Darmstadt, Germany,

Our team and mission

The YGT will be part of the Advanced Mission Concepts Section, Studies and Special Projects Division, Mission Operations Department.

The Studies and Special Projects Division is split into various sections. Among others, the division is in charge of the pre-phase B studies for ESA missions, the management of services provided to external customers, the conduct of specific special projects, the assessment of innovative operation concepts and technologies for future missions, and cooperative activities with Member States in the flight operations field. In addition, the division is responsible for carrying out technical and management support activities for the department.

Interested candidates are encouraged to visit the ESA website: <http://www.esa.int>

Field(s) of activities

The Advanced Mission Concepts Section in the Studies and Special Projects Division is responsible for defining and validating mission operations concepts for new types of missions, including small missions such as CubeSats and mini-Satellites. The section has a laboratory allowing for such validation which includes a complete ground station system (S/X/UHF/VHF) and a mission control system environment.

This laboratory will be used to support the preparation, launch and operations of ESOC's first cubesat called OPS-SAT.

The Young Graduate Trainee (YGT) shall work with the tutor and the rest of the section in setting up an end-to-end mission operations framework for small missions using OPS-SAT as a test bench. As such the YGT will be part of the team validating, operating and continuously improving the associated ground and space system.

Technical competencies

Knowledge of relevant technical domains

Relevant experience gained during internships/project work

Breadth of exposure coming from past and/or current research/activities

Knowledge of ESA and its programmes/projects

Behavioural competencies

Self Motivation

Communication

Continuous Learning

Cross-Cultural Sensitivity

Teamwork

Education

Applicants should have just completed, or be in their final year of a University course at Masters Level (or equivalent) in a technical or scientific discipline.

Additional requirements

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.

In addition, applicants should demonstrate good interpersonal skills and the capacity to work both independently and as part of a team.

During the interview the candidates' motivation and overall professional perspective/career goals will also be explored.

Other information

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

The closing date for applications is 04 February 2018.

If you require support with your application due to a disability, please email 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, and the UK, or Slovenia as an Associate Member, Canada as a Cooperating State, Bulgaria, Cyprus, Latvia, Lithuania and Slovakia as European Cooperating States (ECS).

Priority will first be given to 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