

Job Title: Science Coordinator for Fluid Physical Sciences

Req ID 7242 - Posted 08/11/2018



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Human & Robotic Exploration Programmes.

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

Science Coordinator for Fluid Physical Sciences

This post is classified A2-A4 on the Coordinated Organisations' salary scale.

Location

ESTEC, Noordwijk, The Netherlands

Description

Science Coordinator for Fluid Physical Sciences in the SciSpacE Team, Research and Utilization Group, Directorate of Human and Robotic Exploration Programmes.

Duties

Under the direct authority of the Team Leader, the postholder will be responsible for inputs to programmatic and strategic planning, for the end-to-end science coordination of projects in the physical sciences, and for the following tasks notably:

- coordinating the physical sciences discipline by setting priorities, delegating scientific guidance tasks, stimulating feedback and encouraging personal growth;
- promoting synergy and efficient collaboration with the Team's other science disciplines;
- maintaining direct contact with the scientific community, monitoring developments in and defining the research strategy for the physical sciences;
- defining the scientific content and priorities for research announcements;
- overseeing initiation and management of topical teams, applied research and EC projects;
- overseeing research projects, including relevant hardware and mission implementation steps;
- acting as Project Scientist for selected projects;
- representing ESA in the International Microgravity Strategic Planning Group (IMSPG), coordinating international activities in the physical sciences;
- acting as Executive Secretary for ESA's Physical Sciences Working Group (PSWG) and supporting the advisory groups of other ESA Directorates;
- supporting the reporting to ESA delegate and administrative bodies;
- supporting the promotion of results via scientific publications, organised workshops, symposia, etc.

Technical competencies

Knowledge of scientific discipline, including strategic vision of the area of Fluid Physical science

Knowledge of (large) international scientific research collaborations, preferably using space-based techniques

Knowledge of space projects, including instrumentation and operations

Knowledge of international scientific community

Experience in supporting ESA programmes/projects and knowledge of their technical and programmatic requirements in relevant technical domains

Project and technical management

Behavioural competencies

Ambassadorship
Communication
Relationship Management
Systems & Broader Business Thinking
Teamwork
Innovation & Creativity

Education

Applicants should have a PhD in a relevant physical sciences discipline.

Additional requirements

Applicants should have demonstrated experience in physical sciences project management. Personal research experience in the physical sciences. Hands-on experience with spaceflight experiments and knowledge of end-to-end implementation of ISS research. Experience of other platforms such as sounding rockets, drop towers and parabolic flight is an additional asset.

Demonstrated leadership capability and a developed relationship management skills. A results-oriented approach to working in a complex environment and a strong capacity for planning and organising tasks. Candidates should be system minded, able to work in an interdisciplinary team and have good communication skills.

Other information

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.

The Agency may require applicants to undergo selection tests.

The closing date for applications is 07 December 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, the United Kingdom and Canada and Slovenia.

According to the ESA Convention the recruitment of staff must take into account an adequate distribution of posts among nationals of the ESA Member States. When short-listing for an interview, priority will first be given to internal candidates and secondly to external candidates from under-represented Member States. (<http://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf>)

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.

Recruitment will normally be at the first grade in the band (A2); however, if the candidate selected has little or no experience, the position may be filled at A1 level.