

# EUROPEAN SPACE AGENCY

## Education Scientist and ESAC Communication Officer

**Job Req ID:** 12246

**Closing Date:** 06 October 2021

**Publication:** Internal & External

**Vacancy Type:** Permanent

**Date Posted:** 22 September 2021

Vacancy in the Directorate of Science.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. For this purpose, we welcome applications from all qualified candidates irrespective of gender, sexual orientation, ethnicity, beliefs, age, disability or other characteristics. Applications from women are encouraged.

### **Post**

#### **Education Scientist and ESAC Communication Officer**

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

### **Location**

ESAC, Villanueva de la Cañada, Spain

### **Description**

You will report to the Head of the Science Division (H/SCI-SC) and be responsible for coordinating and managing the CESAR education initiative.

You will report functionally to the Head of the Outreach and Coordination Office (DG-CPO) and be responsible for coordinating ESA's corporate communication locally.

As a member of the Science Faculty, you are expected to pursue personal scientific research, as relevant, and workload permitting.

CESAR - Cooperation through Education in Science and Astronomy Research - is a joint initiative by ESA, the Instituto Nacional de Técnica Aeroespacial (INTA) and the Ingeniería de Sistemas para la Defensa de España, S.A. (ISDEFE) to promote and develop educational activities in Spain and Europe with the focus on exploration of the Solar System and the Universe, collaborating notably with the Directorate of Science and the different ESA SCI missions. Its activities are coordinated with the ESA Education Office, to ensure full coherency with ESA corporate education strategy and defined educational priorities.

### **Duties**

#### As Education Scientist

You will be responsible for coordinating and managing the CESAR education initiative. In particular, you will be in charge of the definition, execution and monitoring of activities ensuring optimal use of SCI resources dedicated to CESAR.

The tasks include:

- coordinating with the main CESAR partners (INTA and ISDEFE);

- coordinating with the ESA Education Office to ensure integration of the CESAR initiative in the ESA education strategy;
- leading and actively participating in the development of educational material related to space, including creating educational scientific cases for astronomy, heliospheric and planetary science for primary and secondary schools through to universities;
- managing and developing regular interactive CESAR scientific classes for schoolteachers, both onsite at ESAC and online, including the annual Galileo Teacher Training Programme for schoolteachers in Europe;
- leading and actively participating in educational events, e.g. providing dedicated video-conferences to school and university students;
- ensuring the suitable installation, maintenance and remote operations of the CESAR telescopes and associated infrastructure, and developing online access for students across Europe;
- maintaining the CESAR educational website and ensuring all educational resources are available online;
- managing external support contracts to support CESAR educational activities and annual trainees;
- management of the defined available resources (budget and support services) and continuous reporting to SCI-SC and the ESA Education Office.

### As ESAC Communication Officer

In the role of ESAC Communication Officer, you will report functionally to the Head of the Outreach Coordination Office. You will be responsible for local coordination of ESA's Corporate Communication policy in close cooperation with the Head of Establishment, and for local coordination of the ESA/ESAC Communication team in close cooperation with the Head of the Media Relations Office and Corporate Communication. You will be responsible for implementing the site communication policies, in line with policies in place across ESA.

The tasks include:

- activity planning, local team management and reporting for the ESA/ESAC Communication Office
- organising and coordinating communication, outreach and media activities for Spain and Portugal
- organising and coordinating ESAC communication activities
- organising and coordinating internal communication activities related to ESAC
- managing the ESA-Spain, ESA-Portugal, and ESA/ESAC web pages, as well as the ESA/ESAC intranet.

### **Technical competencies**

Experience in research in space science

Experience in Science Communication

Experience in project management

Experience in designing, developing and delivering educational activities

### **Behavioural competencies**

Result Orientation

Operational Efficiency

Fostering Cooperation

Relationship Management

Continuous Improvement

Forward Thinking

## Education

A PhD in physics or a space science is required for the post. It is also required a demonstrated extensive experience (a minimum of five years) in managing international space science education activities. A further degree in education and/or communication is an asset.

## Additional requirements

Excellent spoken and written communication in English and Spanish.  
Experience in writing educational cases.

Assets for this position include:

- Fluency in further ESA Member State languages
- Management of contracts
- Experience with small telescopes and telescope software
- The ability to liaise with different stakeholders, including officials/politicians, industry and academia.

## 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.

At the Agency we value diversity and we welcome people with disabilities. Whenever possible, we seek to accommodate individuals with disabilities by providing the necessary support at the workplace. The Human Resources Department can also provide assistance during the recruitment process. If you would like to discuss this further please contact us at [contact.human.resources@esa.int](mailto:contact.human.resources@esa.int).

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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, Latvia, Lithuania 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.

(<https://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.

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