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EUROPEAN SPACE AGENCY

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. Applications from women are encouraged.

POST

Technology Engineer in the Technology Preparation Section, Future Missions Office, Directorate of Science.

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

LOCATION

ESTEC, Noordwijk (The Netherlands).

DUTIES

The Future Missions Office (SCI-F) is in charge of mission preparation activities and Small Missions for the Directorate of Science. The Technology Preparation Section is responsible for the identification and implementation of the enabling technologies for future science missions.

Under the authority of the Head of the Technology Preparation Section, the post holder's areas of responsibility will include:

- leading the development of technologies required for future ESA science missions as defined in the Cosmic Vision Programme, with emphasis on L-class missions;
- contributing to the elaboration of a long-term strategic technology programme preparing potential future science missions;
- specifying and implementing technology development activities;
- assisting in the coordination of technology developments and planning across ESA and with external parties;
- providing technology support to future mission candidate assessment and mission preparation;
- participation in technical reviews and working groups, supporting mission assessment and implementation;
- monitoring technology developments and trends relevant to future science missions.

QUALIFICATIONS

Applicants for this post should have the relevant qualification in applied physics or engineering preferably at a PhD level but at least at Master's level.

Required technical competencies include:

- several years of experience in technology development for space science missions or equivalent in a high-technology area;
- a solid background in the area of high stability opto-mechanics, advanced opto-electronics and optics technologies;
- experience in leading industrial contracts;
- knowledge of space science missions and enabling technologies.

Candidates are expected to:

- have a pro-active attitude to solving problems;
- be innovative and creative in their approach to work;
- have very good planning and organisational skills;
- be self-motivated and disciplined;
- be able to work and communicate effectively in a team.

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 **22 November 2016**.

Applications from external candidates should preferably be made online from the ESA website (www.esa.int/careers). Those unable to apply online should submit their CV to Human Resources, ESTEC, Keplerlaan 1, 2201 AZ Noordwijk ZH, The Netherlands.

ESA staff members wishing to apply should fill in the Internal Application Form and email it to Apply2ESTEC.

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.

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.