

Job Title: SmallSat Technology Coordinator

Req ID 441 - Posted 15/09/2017



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Telecommunications and Integrated Applications.

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

SmallSat Technology Coordinator

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

Location

ECSAT, Harwell, United Kingdom

Description

SmallSat Technology Coordinator in the Space Segment Section, Technologies and Products Division, Telecommunications Technologies, Products and Systems Department, Directorate of Telecommunications and Integrated Applications.

The postholder will report to the Head of the Space Segment Section and will be responsible for the coordination of ARTES CC technology and product activities related to small (i.e. pico, nano and micro) satellites (SmallSat).

Duties

- coordinating the definition, elaboration and maintenance of development roadmaps for technologies and products for SmallSat applications in collaboration with other ESA organisational units as appropriate and contributing to related discussions with manufacturers, system operators and service providers.
- coordinating the specialised engineering support provided by the Technology and Products Division and other ESA organisational units, in particular the Directorate of Technology, Engineering and Quality Management, for ARTES SmallSat activities.
- coordinating within the Department as appropriate to ensure that ESA-initiated technology developments targeting SmallSat applications are consistent with the technology development roadmaps.
- support the ARTES AT Coordinator in the evaluation of SmallSat ideas submitted as candidates for inclusion in the annual ARTES AT work plan and the provision of feedback to the idea proponents, in collaboration with relevant ESA technical experts.
- identifying the manpower needs to implement the ARTES CC SmallSat activities and coordinating with the line managers for the manpower allocation.
- coordinating the evaluation of ARTES C&G Outline Proposals and provide support in the evaluation of Full Proposals targeting SmallSat applications.
- managing the provision of inputs to the ARTES CC status reports provided to the national delegations.
- contributing to the promotion of the ARTES CC programme and the ARTES socio-economic impact analysis.
- performing selected duties of a Space Segment Engineer as requested by the Head of Section.

Technical competencies

Satellite telecommunications (including nano-, pico- and micro-satellite systems and constellations)

Space segment technology, equipment, subsystem design, development and series production techniques relevant to small satellite applications

Work with industry and management of large contracts for space segment technology and product development

Behavioural competencies

Communication
Relationship management
Responsible decision-making
Teamwork
Problem solving

Education

Applicants for this post should have a master's degree or equivalent qualification in engineering.

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 13 October 2017

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.

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.