



ESA/VN-ESAC(2013)006 REV. 1
Paris, 28 November 2013
Reissued: 17 March 2014
(English only)

EUROPEAN SPACE AGENCY

Vacancy in the Directorate of ESA Finance, Controlling and Information Technology

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and encourages applications from women

POST

Technical IT Services Coordinator in the ICT Services and Evolution Section, Technical IT Infrastructure Support Division, ESA Information Technology Department, Directorate of Finance, Controlling and Information Technology.

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

LOCATION

ESAC, Villanueva de la Cañada, Madrid (Spain).

DUTIES

Under the authority of the Head of the ICT Services and Evolution Section the postholder will be initially assigned as integrated support to the Science Operations Department (Directorate of Science and Robotic Exploration) at ESAC, and will support the provision of the scientific, technical and operational computer facilities at ESAC for the missions under the Science Operations Department's responsibility, reporting functionally to the Head of the Science Archives and Computer Engineering Unit.

The Science Operations computer facilities at ESAC include a wide variety of heterogeneous machines (servers, technical workstations and laptops mainly running under Linux, Solaris and MacOS), various infrastructures (storage, virtualisation, backup), GRID, HPC and Cloud environments as well as technical and scientific software, to support astronomy and solar system science operations development and execution.

Specific tasks include:

- assessing scientific missions projects and users computer systems requirements and subsequently design, plan and coordinate all scientific, technical and operational computer infrastructure and IT support related activities within the department at ESAC; interface with similar technical IT functions of other Directorates at other ESA establishments when required;
- providing overall coordination and technical management for industrial support contracts related to technical IT for the scientific operations at ESAC;
- interfacing with ESA corporate IT services, discussing, agreeing and monitoring the Service Level Agreements required for Science Operations Centres at ESAC;
- providing technical expertise for the scientific, technical and operational computer and software related purchases, supporting internal procurement services in the relationship with external IT providers;

- coordinating all the Department's GRID, HPC and Cloud infrastructure activities at ESAC, in close cooperation with the science operations and archives teams at ESAC; including representing the Science Operations Department in GRID, HPC and Cloud cooperation initiatives inside and outside ESA.

QUALIFICATIONS Applicants for this post should have a Master's degree or equivalent qualification in computer science, space science or physics, with in-depth practical knowledge of heterogeneous and integrated computing environments. At least five years of experience of IT service management and/or project management in an equivalent position in computer and data centre support in a scientific, technical and operational environment in the context of space science operations are required. Experience in ICT communications and security will be considered an asset.

Candidates should have team management experience, be customer focused with strong abilities of problem solving with a system-minded approach. Applicants should also be able to interface with internal and external IT services suppliers and external IT partners. Candidates should have good communication and negotiations skills.

The working languages of the Agency are English and French. A good knowledge of one of these languages is required. Knowledge of another member state language is an asset.

CLOSING DATE The closing date for applications is **14 April 2013**.

Applications from external candidates for this post should preferably be made on-line at the ESA Web Site (www.esa.int/careers). Those unable to apply on-line should submit their CV to the Human Resources at ESAC, P.O. Box 78, 28691 Villanueva de la Cañada (Madrid), Spain.

ESA staff members wishing to apply for this post should fill in the Internal Application Form and email it to Apply2ESAC.

The Agency may require applicants to undergo selection tests.

Under ESA Regulations, the age limit for recruitment is 55. Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada.

Priority will be first 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.