Vacancy notice COM/2023/2545
Job N° - 289208
Unit – JRC.C.3 Petten
Publication: from 12/10/2023 to 24/11/2023 until 12.00 hours noon Brussels time

We are

The Joint Research Centre provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society.

The vacancy is in the Directorate for Energy, Mobility and Climate whose mission is to provide support to EU policies and technology innovation related to:

• Energy – to ensure sustainable, safe, secure and efficient energy production, distribution and use.
• Mobility – to foster sustainable and efficient mobility in Europe.
• Climate – to provide scientific and technical analyses in support to integrated air quality, climate and related.

Specifically the vacancy is in the "Energy Security, Distribution and Markets" Unit, JRC.C.3 (located in Petten, the Netherlands). The activities of the unit support the European Institutions, Member States and relevant stakeholders on issues relevant to ensuring the proper design and functioning of the energy markets and the digitilization of energy systems, and the uninterrupted physical availability of energy products and services at an affordable price for all consumers.

The unit assesses how different policy options help shape an energy system resilient to shocks, disturbances, and adverse trends, whilst satisfying European society’s energy needs.

We propose

There is currently an open vacancy in JRC.C.3 Petten according to Article 29 of the Staff Regulations, the candidatures from officials of the Institutions and laureates of competitions have precedence over candidatures from other categories of persons. The post is therefore also published internally in the Commission and inter-institutionally, and it is also brought to the attention of competition laureates via the appropriate channels. However, should no suitable candidate be found among the aforementioned categories, it will be possible to consider other candidates, for a temporary agent position.

For these reasons, any person fulfilling the selection requirements may express his/her interest for the post.
We propose a position as Laboratory Manager for the Smart Grid Interoperability Laboratory (Smart Home). The primary responsibility of the role is to establish and oversee the laboratory, specifically dedicated to conducting interoperability testing experiments in the domain of smart homes. The Laboratory Manager will play a vital role in ensuring that all testing procedures adhere to stringent safety and quality standards.

We look for

We are looking for a skilled and motivated Laboratory Manager who can take charge of establishing and maintaining the complete functionality of the laboratory. The successful candidate should have a job related experience of at least 2 years and:

- strong engineering/technical background, preferably in the electro-technical field;
- an understanding of smart grids and interoperability testing;
- hands-on experience in testing and operating electric hardware and software configurations, including microgrids, electric sources and loads, energy storage systems, and real-time simulators is required.

We highly value candidates with a strong background in informatics/information technology, especially expertise in data visualization applications and data handling. Knowledge of laboratory quality and safety systems will also be viewed favourably during the selection process.

Additionally, we are looking for candidates who demonstrate a comprehensive understanding and practical experience in testing electric and electronic appliances, including control and communication protocols.

This role requires proficiency (at least B2) in English (written and oral) and fluency in other Community languages is a plus. We highly value proven communication skills, a strong team spirit, and the ability to perform well under pressure.

Moreover, we seek candidates with demonstrated flexibility and a track record of effective collaboration with fellow laboratory managers, fostering synergies and complementarity in the working environment.

In order to be eligible for the post, the candidate must, as a minimum, fulfil the following conditions:

a) be a national of one of the Member States of the Union and enjoy his/her full rights as a citizen;

b) to have fulfilled any obligations imposed on him/her by the laws concerning military service;

c) produce the appropriate character references as to his/her suitability for the performance of his/her duties;

d) be physically fit to perform his/her duties; and

e) produce evidence of a thorough knowledge of one of the languages of the Union and of a satisfactory knowledge of another language of the Union to the extent necessary for the performance of his/her duties.

f) A level of post-secondary education attested by a diploma or secondary education attested by a diploma giving access to post-secondary education and appropriate professional experience of at least three years.

The Diplomas and/or certificates requested for the selection procedures above, whether issued in EU or non-EU countries, must be recognised by an official EU Member State body, e.g. an EU Member State’s education ministry. Differences between education systems will be allowed for.
For post-secondary education and technical, professional or specialist training, indicate the subjects covered, the duration and whether it was full-time, part-time or an evening class. The professional experience requested for the selection procedures above will only be taken into account if it:

- constitutes genuine and effective work,
- is remunerated,
- involves a subordinate relationship or the supply of a service, and
- is subject to the following conditions:
  - voluntary work: if remunerated and involving similar weekly hours and duration to a regular job;
  - traineeships: if remunerated,
  - compulsory military service: completed before or after the required diploma for a period not exceeding the statutory duration in your Member State,
  - maternity/paternity/adoption leave: if covered by an employment contract,
  - doctorate: for a maximum of 3 years, provided the doctorate was actually obtained, and whether or not the work was remunerated, and
  - part-time work: calculated pro-rata on the basis of the number of hours worked, e.g. half-time for 6 months would count as 3 months.

Selection procedure
No applications will be accepted after the closing date of the vacancy.

The selection panel will choose a limited number of candidates for interview, based on the CV and motivation letter that they submitted.

Due to the large volume of applications received only candidates selected for interview will be notified.

Should they be chosen, candidates will be requested, as part of the actual recruitment procedure, to supply documentary evidence, in original, in support of the statements made in the application.

For functional reasons and in order to complete the selection procedure as quickly as possible in the interest of the candidates as well as that of the institution, the selection procedure will be carried out in English only.

Should a position be offered, candidates will be required to undergo a mandatory pre-recruitment medical check-up, carried out by the Commission medical service.

Type of contract
The successful candidate will be engaged as a temporary agent under Article 2(d) of the CEOS in function **group AST**

He/she will be classified depending on the length of his/her previous professional experience in step 1 or step 2 within that grade, in accordance with Commission Decision C(2013)8970.

The duration of the contract is for **three years**.

Applicants should note the requirement under the Staff Regulations for all new staff to complete successfully a nine-month probationary period.

For any further information on contractual and working conditions, please refer to the Conditions of Employment of Other Servants of the European Communities, which are available at the following link: [https://eur-lex.europa.eu/legal-](https://eur-lex.europa.eu/legal-)
Pay

The pay of staff members consists of a basic salary supplemented with specific allowances, including, where applicable, expatriation and family allowances. The provisions guiding the calculation of these allowances can be consulted in the Conditions of Employment of Other Servants.

The place of employment will be in Petten (NL).

How to apply

The interested candidates should send their CV + motivation letter respecting the deadline of the vacancy to the following email address:

HR-JRC-PTT-SELECTION-RECRUITMENT@ec.europa.eu

Please mention in the subject of your application the title of the job “Laboratory Technician – Scientific Research (AST) – COM/2023/2545”

Appeals

Candidates have the right to submit complaints under Article 90(2) of the Staff Regulations, should they wish to challenge any act adversely affecting them taken during this procedure. Such complaints may be addressed to the Appeals and Case Monitoring Unit of DG HR (HR MAIL F6).

Equal opportunities

The European Commission applies a policy of equal opportunities and non-discrimination in accordance with Article 1d of the Staff Regulations.

Data Protection

Candidates who applied for a vacant post but were not selected, will have their CV’s stored in the HR database for a period of 12 (twelve) months in case other mobility opportunities open in the future. This processing falls under the headhunting policy of DG HR and is covered by DP record DPR-EC-08551