



2019-IPR-C3-FGIV-013308

**FG IV – Scientific Project Officer –
Energy Policies and Technologies****Position for:****FGIV- Scientific Project Officer**

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <https://ec.europa.eu/jrc/>

The vacancy is within the Energy Security, Distribution and Markets Unit of Directorate for Energy, Transport & Climate, with a mission of providing scientific and technical support to energy security, energy digitalisation and market redesign initiatives in the context of the Energy Union/Green Deal actions and the Clean Energy Package provisions. Our staff (about 50) is split across the Petten (NL) and Ispra (IT) sites.

The candidate will:

- Conduct research activities on Integration of Demand Response in Energy Management Systems while ensuring interoperability. Follow the work JRC needs to deliver for two H2020 projects, DELTA and DRIMPAC;
- Contribute to modelling and simulation of energy systems including demand-side in electricity sector models. Contribute to the development of interoperability use-cases for testing electricity components available in the lab;
- Perform integrated power and ICT systems testing.

Qualifications:

The ideal candidate must have a degree in a relevant science subject or in engineering, together with a minimum of 3 years of research experience or a Ph.D.

The following experiences and knowledge will be considered essential:

- Power system/ICT background;
- Knowledge of power and ICT systems interconnection/operations;
- Experience in power and ICT systems testing;
- Experience on e-vehicles interconnection/operations in power systems and vehicle to grid operations.

Knowledge of power system integration and interoperability would be an advantage.

S/he should be able to work in a multi-disciplinary team of experts and have good communication skills with experts and non-experts.

This position offers a number of varied and interesting tasks in

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| | <p>a friendly, multi-disciplinary and well integrated team to a motivated, flexible and reliable colleague.</p> <p>Very good command of English (B2 level minimum) is essential.</p> |
| Directorate Unit | <p>Energy Transport and Climate Energy Security, Distribution and Markets</p> <p>Further information: https://ses.jrc.ec.europa.eu/</p> |
| Indicative duration | <p>36 months initial contract with possible renewals up to maximum 6 years</p> |
| JRC Site Country | <p>Ispra</p> <p>Italy</p> |
| Rules and eligibility | <p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.</p> <p>1. CAST Permanent: open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents. https://epso.europa.eu/documents/2240_en</p> <p>2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</p> <p>Only then you can apply for this specific position, through http://recruitment.jrc.ec.europa.eu/?type=AX</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</p> <p>Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.</p> <p><i>Please note that in case a high number of applications is received only shortlisted candidates will be contacted.</i></p> |