



2020-PTT-GI4-FGIV-016148

FG IV - Project Officer - Scientific

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| <p>Position for:</p> <p>FG IV <i>(Project Officer - Scientific)</i></p> | <p>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.</p> <p>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/</p> <p>The Unit G.I.4 is part of Department I for Nuclear Safety within the Directorate G. The major objective of the Department is to provide scientific support to the EU nuclear safety policy. The Unit G.I.4 contributes to technological innovation of nuclear reactor safety through experimental testing, numerical simulation and modelling</p> <p>Nuclear reactor safety analysis with emphasis on reactor physics, thermal-hydraulics and knowledge on materials performance in reactor conditions.</p> <p>The candidate should have a doctoral diploma or a completed university studies of at least three years in the scientific fields related to physics, nuclear or mechanical engineer or nuclear material science with experience in neutronics and thermal-hydraulics assessment of reactor cores, systems and components. The ideal candidate has scientific experience using relevant numerical codes.</p> <p>The activities consist in performing analytical studies using appropriate numerical tools on new reactor system design to assess their robustness in terms of performance and safety. Model development as well as validation and benchmark exercises are part of the scientific work.</p> <p>Language: English with B2 level</p> |
| <p>Directorate Unit</p> | <p>Directorate G – Nuclear Safety and Security Unit G.I.4 – Nuclear Reactor Safety and Emergency Preparedness</p> |
| <p>Indicative duration</p> | <p>36 months initial contract with possible renewals up to maximum 6 years</p> |
| <p>JRC Site</p> <p>Country</p> | <p>Petten</p> <p>the Netherlands</p> |
| <p>Rules and eligibility</p> | <p>The candidate must be on a valid EPSO reserve list for</p> |

Function Group IV contract staff.

If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.

You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.

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

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>

Only then you can apply for this specific position, through <http://recruitment.jrc.ec.europa.eu/?type=AX>

Auxiliary contract staff:

<https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members>

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.

Please note that in case a high number of applications is received only shortlisted candidates will be contacted.