



2020-IPR-A5-FGIV-014428

**FG IV - Project Officer - Analytics Specialisation -
CAS: Towards a Technological Platform for
NANOPLASTICS Detection**

<p>Position for:</p> <p>FGIV- Project Officer</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 current vacancy is in the Directorate for Strategy, Work Programme and Resources. With the JRC Strategy 2030, the JRC reinforces its commitment to scientific excellence. The creation of the Scientific Development Unit (SDU) is one of the instruments to underpin this strategy.</p> <p>The JRC is offering a position for a contract agent to work within the JRC Centre for Advanced Studies (CAS) in support of the project “Towards a Technological Platform for NANOPLASTICS Detection”.</p> <p>CAS provides an interdisciplinary and stimulating space where JRC scientists are encouraged to think beyond the conventional, look forward towards cutting-edge technology hand-in-hand with scientific excellence. The aim of this CAS project is to develop novel, cost-effective methods and strategies necessary to monitor and understand the distribution and effect of what is possibly one of the most widely spread industrial pollutants.</p> <p>The scientific project officer, will work in a multidisciplinary team comprising of JRC staff and external specialists. She/He will be working on activities related to instrumental analytics and biomolecular engineering.</p> <p>Qualifications:</p> <p>Essential:</p> <ul style="list-style-type: none">• Completed university studies of at least three years attested by a diploma and at least five years of professional experience in a field relevant to the position, alternatively a doctoral diploma in Chemistry, Materials Science, Environmental Studies, Physics, Biochemistry or related field;• Demonstrated practical experience with analytical instrumentation and techniques relevant to micro or nanoparticle detection and characterisation;• Good capacity to evaluate scientific results/reports and to draft scientific/technical documents;• Good interpersonal communication skills and ability to work in an international environment;• Ability to handle high workload when necessary and deliver under pressure;
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	<ul style="list-style-type: none"> • A good understanding of the policy-science interface, as well as the challenges and opportunities associated with it. <p>Advantages:</p> <ul style="list-style-type: none"> • Experience in the detection and characterisation of micro and nanoplastics, ideally in relation to their environmental and ecological effects. • Experience in the use of Field Flow Fractionation methods for particle analysis. • Experience in single particle counting techniques for nanomaterials. • Experience with Raman microscopy, FTIR-microscopy or pyrolysis GC-MS. • Knowledge of practices in monitoring environmental pollutants. <p>The working language will be English and a good knowledge of oral and written English (B2 level), communication and presentation skills are necessary.</p> <p>The JRC cultivates a workplace based on respect for other people and the environment; embraces non-discriminatory practices and equality of opportunity (In case of equal merit, preference will be given to the gender in minority) and encourages lifelong learning and development possibilities.</p>
<p>Directorate Unit</p>	<p>Strategy, Work Programme and Resources Scientific Development</p> <p>The candidate will be assigned to the Scientific Development Unit but will work closely with staff of Consumer Protection and Safety Unit who will be contributing to the experimental research activities of the project.</p> <p>Further information: https://ec.europa.eu/jrc/en https://webgate.ec.europa.eu/connected/community/jrc/directorate-a/a5/centre-for-advanced-studies https://ec.europa.eu/jrc/en/research-topic/nanotechnology</p>
<p>Indicative duration</p>	<p>36 months initial contract with possible renewals up to maximum 6 years</p>
<p>JRC Site Country</p>	<p>Ispra Italy</p>
<p>Rules and eligibility</p>	<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,</p>

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.