



2018-IPR-C5-FGIV-9791

FG IV - Scientific Project Officer - Evaluation of sensor based air measurements

<p>Position for:</p> <p>FG IV – Scientific 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 Air and Climate Unit, within the Directorate for Energy, Transport and Climate, is working on supporting air and climate policy development and implementation. Within its European Reference Laboratory for Air Pollution measurement methods are developed and tested. The use of sensors in air quality assessment is becoming more and more popular, but their performance, calibration and reliability still needs to be improved.</p> <p>In this context we are looking for a candidate to perform laboratory and field tests for a better understanding of the sensor performance. Suitable calibration methods need to be developed. Tests shall be performed with an in-house developed platform, as well as with other commercially available systems.</p> <p>Qualifications:</p> <p>The candidate should hold a university degree in environmental science/chemistry/physics and should have at least 3 years of experience in air quality measurements with a specific expertise in low-cost sensors.</p> <p>A good level of the English language is required (B2).</p> <p>Knowledge in the field of data acquisition and visualisation is considered an advantage.</p>
<p>Directorate Unit</p>	<p>Energy, Transport and Climate Air and Climate Unit</p> <p>Further information: https://ec.europa.eu/jrc/en/research-topic/air-quality https://ec.europa.eu/jrc/en/research-facility/european-reference-laboratory-air-pollution</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>Ispra</p> <p>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>Applicants to the following Calls for expression of interest can also be considered:</p> <p>1. CAST Permanent - EPSO has launched in January 2017 an 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. Details available at the link below: https://epso.europa.eu/documents/2240_en</p> <p>2. Call COM/1/2015/GFIV – Research - The JRC has launched in January 2015 a permanent call for researchers FG IV. Details available at the link below: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</p> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>
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