



2018-IPR-F-000-9894

Methods-Nano

<p>Position for:</p> <p>Trainee</p>	<p>As the science and knowledge service of the Commission, the mission of 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: http://www.jrc.ec.europa.eu</p> <p><u>Short description of activity:</u></p> <p>Support a project on development of a protocol for testing (Volume) Specific Surface Area for manufactured nanomaterials.</p> <p>The trainee would help in collecting available protocols related to the BET method for particular nanomaterials, draft a short report and prepare documentation for an expert group.</p> <p>The trainee should also support reviewing of appropriate methods for measuring the density of solids and porosimetry. Foreseen work is mainly desktop; however, experimental work is not excluded.</p> <p><u>Qualifications:</u></p> <p><u>Essential:</u></p> <ul style="list-style-type: none">• BS or MS Degree or studies in Physics, Chemistry, Physical Chemistry Materials Science, or related matters.• Good Knowledge of spoken and written English (B2 level) <p><u>Advantage:</u></p> <ul style="list-style-type: none">• Knowledge on measurement instruments, solids surface characterisation, nanomaterials, databases, data mining.
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	<p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Unit / Directorate	<p>F- Health, Consumers and Reference Materials F2 – Consumer Products and Safety Methods-Nano - Deliverable 1 Further information: https://ec.europa.eu/jrc/en https://ec.europa.eu/jrc/en/research-topic/nanotechnology</p>
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>