



2020-IPR-I-000-015568

Support to statistical data analysis and software development

<p>Position for:</p> <p>Trainee</p>	<p><u>Short description of activity:</u></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: http://www.jrc.ec.europa.eu</p> <p><u>Short description of activity:</u></p> <p>In line with the overall mission of the Directorate-General Joint Research Centre (JRC) of the European Commission (EC), the Directorate for Competence promotes a cross-cutting, integrated, and multi-disciplinary approach to evidence-based EU policy-making across the policy cycle within the Commission, with member States and other stakeholders. Directorate I aims to become the European Commission's reference point for developing and applying state-of-the-art tools and methods.</p> <p>This position is within the Unit Text and Data Mining of the Directorate (JRC.I.3), a very dynamic, multilingual and collaborative working environment.</p> <p>The traineeship will be in the framework of these activities:</p> <ol style="list-style-type: none">1. Developing/testing/documenting selected functions of the MATLAB FSDA toolbox.2. Collection, cleaning and preliminary analysis of trade data.3. Simulation/benchmark experiments for comparing the statistical and/or computational performances of robust statistical methods.
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	<p><u>Qualifications:</u></p> <p><u>Essential:</u></p> <p>The candidate must have a 3-year University Diploma.</p> <p>He/She must possess good digital competences especially with respect to Excel, MATLAB or R languages.</p> <p>Knowledge of Latex documentation system would be preferable.</p> <p>He/She must possess knowledge of statistical science.</p> <p>Good knowledge of English (level B2).</p> <p>He/She should have good communication and inter-personnel skills, and team-working capability.</p> <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>
Institute/Directorate Unit	<p>Directorate I - Competences Text and Data mining Unit</p> <p>Further information: https://ec.europa.eu/jrc/en/about/jrc-in-brief</p>
Indicative duration	5 months
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: JRC-ESRA@ec.europa.eu</p>