



2017-IPR-I-000-8849

Quantitative analysis with micro data

<p>Position for:</p> <p>Trainee</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>The European Commission's Joint Research Centre (JRC) in Ispra, Italy, is looking for <u>three trainees</u> to provide support on fairness-related research activities such as :</p> <ul style="list-style-type: none">(a) Statistical analysis using a variety of large scale international surveys, like for example the European Social Survey (ESS) and the European Survey on Income and Living Conditions (EU-SILC), in order to examine the relationship between social outcomes and regional income inequality;(b) Statistical analysis using cross-national education and skill survey data to study educational social segregation and the return to pre-primary education and family background(c) Statistical analysis based on European survey data to look at intergenerational mobility in accessing tertiary education(d) Statistical analysis based on international health survey data to look at health inequities <p>These activities will be carried out in the context of the work programme of the Modelling, Indicators and Impact Evaluation Evaluation Unit.</p> <p>The tasks include:</p> <ul style="list-style-type: none">• Micro data statistical analysis• Literature reviews on fairness• Contribution to drafting scientific reports. <p>By the end of the traineeship period, the trainees will have strengthened their competences in statistical and econometric analysis, and obtained valuable experience working with an international team committed to the support of the EU policy.</p>
--	---

	<p><u>Qualifications:</u></p> <p><u>Essential:</u></p> <ul style="list-style-type: none"> • University degree • Understanding of policies related to: (a) inequality, (b) social cohesion, (c) labor and education economics, (d) regional and urban development, • Good knowledge of micro-econometrics. • Good programming skills in Stata (or other similar programming language). • Good command of oral and written English (level B2) • Ability to work in a team. <p><u>Advantage:</u></p> <p>Experience with advanced statistical methods (causal inference), programming skills in Stata would be an assets.</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>
<p>Institute/Directorate Unit</p>	<p>Competences I.1 Modelling, Indicators and Impact Evaluation</p> <p>Further information:</p> <p>https://ec.europa.eu/jrc/en/about/institutes-and-directorates https://ec.europa.eu/jrc/en/coin https://composite-indicators.jrc.ec.europa.eu/</p>
<p>Indicative duration</p> <p>Preferred starting date</p>	<p>5 months</p> <p>As soon as possible</p>
<p>JRC Site</p> <p>Country</p>	<p>Ispra</p> <p>Italy</p>
<p><u>JRC contact details</u></p>	<p>For any technical problems with your application, please contact: JRC-ESRA@ec.europa.eu</p>