



**2019-IPR-H-000-012490**

**Natural language processing**

<p><b>Position for:</b></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: <a href="https://ec.europa.eu/jrc/">https://ec.europa.eu/jrc/</a></p> <p><b><u>Short description of activity:</u></b></p> <p>The Knowledge Management Methodologies, Communities and Dissemination Unit is looking for a trainee for a research project in natural language processing applied to documents in the area "science for policy-making".</p> <p>The goal of the project is to define and develop one or two online prototype information products relevant to the field of science for policy-making. The project will build on several existing corpuses of scientific, policy, and legal texts as well as tools for NLP.</p> <p><b><u>Qualifications:</u></b></p> <p><b><u>Essential:</u></b></p> <ol style="list-style-type: none"><li>1. Knowledge and experience with Natural Language Processing.</li><li>2. Knowledge and experience with scientific publishing.</li><li>3. The candidate should have a university degree in a relevant area, for example IT, statistics, or library studies.</li><li>4. The candidate must have good knowledge of online information systems.</li><li>5. Awareness of online media, software, NLP, and related tools from academia or from a business environment.</li><li>6. Very good level of spoken and written English (B2)</li></ol> <p><b><u>Advantageous:</u></b></p> <ol style="list-style-type: none"><li>1. Knowledge of commercial tools and services related to scientific</li></ol>
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	<p>publications.</p> <ol style="list-style-type: none"> <li>2. Knowledge of EU legislative procedures and documents.</li> <li>3. Ability to implement IT solutions e.g. database queries, scripts, web-pages.</li> <li>4. Experience in related areas such as statistics, analytics, IT, communication, business administration, publishing, research.</li> <li>5. international or EU experience through work or study.</li> <li>6. knowledge of the European institutions.</li> </ol> <p><b><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></b></p> <p><a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</a></p>
<b>Institute/Directorate Unit</b>	<p>Knowledge Management</p> <p>Knowledge Management Methodologies, Communities and Dissemination</p> <p>Further information:  <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</a></p>
<b>Indicative duration</b>	5 months
<b>Preferred starting date</b>	as soon as possible
<b>JRC Site</b>	Ispra
<b>Country</b>	Italy
<b><u>JRC contact details</u></b>	<p><b>For any technical problems with your application, please contact:</b>  <a href="mailto:HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu">HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</a></p>