



2019-IPR-I3-FGIV-011609

FG IV - Project Officer - Researcher on information and knowledge extraction

<p>Position for:</p> <p>FG IV – IT 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 Text and Data Mining unit of the Directorate for Competences aims to develop, provide access to, and apply text and (big) data mining, management and analysis. The Unit also provides support to the development of improved data management practices inside the JRC and coordinates JRC's contribution to the implementation of the action plan of the internal data strategy at the European Commission.</p> <p>We are looking for a new colleague to join the Data for Policy team that contributes to the further development of JRC as a data-driven organization. Data and the knowledge extracted by analysing it are essential components in policy-making and the increased possibilities to combine data from different disciplines to obtain even stronger evidence require that the relevant data are easily discoverable and made available.</p> <p>The successful candidate is expected to perform research to increase the precision and coverage in the discoverability of data and information through techniques such as optimal methods for document and data representation for indexing and for concept extraction, document linking and query expansion by applying different information retrieval and natural language processing techniques.</p> <p>Qualifications:</p> <p>The successful candidate should have the following qualifications:</p> <ul style="list-style-type: none">• A relevant academic background (University degree, preferably a PhD) in Computer Science or Information and Communication Technologies.• Demonstrated research experience in the field of information and knowledge extraction including publications in international peer-reviewed journals and/or conferences.• Extensive knowledge of information retrieval and natural language processing.• Extensive knowledge of information and knowledge extraction, knowledge engineering or semantic web technologies .• Very good knowledge of spoken and written English (B2).
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	In addition, the candidate should be independent, willing to take initiative and have good communication and team working skills.
Directorate Unit	Competences Text & Data Mining Further information: https://ec.europa.eu/jrc/
Indicative duration	36 months initial contract with possible renewals up to maximum 6 years
JRC Site Country	Ispra Italy
Rules and eligibility	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.</p> <p>1. CAST Permanent: 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. https://epso.europa.eu/documents/2240_en</p> <p>2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</p> <p>Only then you can apply for this specific position, through http://recruitment.jrc.ec.europa.eu/?type=AX</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</p> <p>Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.</p> <p><i>Please note that in case a high number of applications is received only shortlisted candidates will be contacted.</i></p>