



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-IPR-B6-FGIV-019109

**FG IV – Scientific Project Officer – Trustworthy AI  
and AI Standardisation**

**POSITION FOR:**

Member of the contract staff IV – art. 3b of the Conditions of Employment of Other Servants

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

**WE ARE:**

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.

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/>

**The current vacancy is in the Digital Economy Unit** of the JRC Directorate Growth and Innovation. The unit provides quantitative and qualitative techno-socioeconomic research targeting the impacts of the Digital Transformation on the economy and society. It studies the current and emerging facets of digital transformation, and its impacts on the European economy, society and environment, in support of policies under the priority “A Europe fit for the Digital Age”. In particular, the unit provides techno-socio-economic research on the impacts and strategic role of Artificial Intelligence (AI) and other digital technologies, data and digital platforms for the economy and society, and to support the modernisation of public sector.

**WE PROPOSE:**

In April 2021, the European Commission proposed a Regulation on Artificial Intelligence (the “AI Act”) aiming to create the conditions for the development and use of trustworthy artificial intelligence in the Union. The AI Act lays down a set of obligations for different participants across the value chain, effectively following a risk-based approach that imposes certain requirements when an AI system is likely to pose risks to fundamental rights and/or safety. In this context, providers of high-risk AI products would be required to address concrete concerns such as transparency, human oversight, accuracy, robustness, cybersecurity, risk management, data governance or record keeping. The high-level requirements defined in the regulation are planned to be further operationalised through technical standards and supporting guidance assisting AI system providers in complying with them.

Against this background, we are offering a research position in the broad area of trustworthy AI. The candidate will join an interdisciplinary and multicultural team of researchers working on Artificial Intelligence in the Digital Economy Unit and more broadly contribute to the JRC’s research portfolio on Artificial Intelligence.

The jobholder will work at the intersection between scientific research and policy-making. On the research front, s/he will establish a research roadmap and carry out independent research in the area of trustworthy AI, e.g. defining methodologies for ensuring fairness, transparency, human oversight and social well-being of AI systems and analysing their impact on fundamental rights. On the policy side, s/he will support the further development of the AI regulation, collaborating with policy units, high-level experts and standards organisations. Specifically, the jobholder will contribute with their scientific and technical expertise to activities aiming to oversee and influence ongoing and newly established AI standardisation initiatives at European and global levels, ensuring that these effectively operationalise the AI Act once it comes into force.

**WE LOOK FOR:**

We are looking for a highly motivated and outstanding candidate with the following experience/skills (required):

- A PhD (doctoral Diploma) or a university degree (if combined with at least 2 years relevant research) in the fields of computer science, data science, artificial intelligence or another field relevant to the position.
- Very good (C1) knowledge of English.

The following experience/knowledge is desirable:

- Research track record demonstrated by scientific publications in the broad area of Artificial Intelligence, ideally related to trustworthy AI, addressing concerns such as fairness, privacy, robustness, transparency, explainability, safety or human oversight.
- Experience across the full AI system lifecycle from concept to implementation, testing, deployment and monitoring in real-world environments.
- Experience in ICT standardisation and/or awareness of the institutions involved in standards definitions and their processes, ideally with a focus on Artificial Intelligence.
- Experience and knowledge related to policy-support activities: e.g. European policies and initiatives around data and AI, evidence-based policy making.
- Experience working within interdisciplinary teams, following reproducibility practices and leading community initiatives.

**INDICATIVE CONTRACT'S DURATION:**

36 months initial contract with possible renewals up to maximum 6 years.

**PLACE OF WORK:**

Ispra (IT)

**ELIGIBILITY CRITERIA:**

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST [https://epso.europa.eu/documents/2240\\_en](https://epso.europa.eu/documents/2240_en)

or

- (iii) be registered in the specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers> (used mainly by the JRC).

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

**RECRUITMENT POLICY:**

The JRC

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.