



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2022-IPR-C5-FGIV-019930

**FG IV - SCIENTIFIC PROJECT OFFICER – Arctic  
PASSION Project**

**POSITION FOR:**

Member of the contract staff FGIV – 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 Air & Climate Unit, within the Directorate for Energy, Transport and Climate, works to support air and climate policy development and implementation. The unit further supports EU policy on sustainable development in the Arctic by undertaking scientific research and international collaboration on climate change, air pollution and societal needs in the Arctic.

The Unit participates in the H2020 project Arctic PASSION (Pan-Arctic observing System of Systems: Implementing Observations for societal Needs) that will develop an integrated observing system in the Arctic and enhance international cooperation (<https://arcticpassion.eu/>). The project will develop Pilot Services providing enhanced societal and economic benefits from Arctic observations.

**WE PROPOSE:**

The Contract Agent will be involved in the Arctic PASSION project with the following tasks:

- Supporting the development of the Pilot Service on improved air quality forecasts in the Arctic by collecting and combining historical data from global and regional model forecasts and in situ observations;
- Producing graphical outputs for the dissemination through the Internet;
- Providing expertise in correlating local air pollution concentration with local and larger-scale meteorological conditions,
- Evaluating improvements of air quality forecasts and their use by performing interviews and discussions with stakeholders;

The contract agent may also contribute to the development of estimates of societal benefits from Pilot services and Arctic observations in general on the local and global society.

**WE LOOK FOR:**

The candidate should have a strong scientific background and a robust professional record in research and experience on topics related to air quality modelling and with good capacity for teamwork and good communication skills.

The following skills and experience are required:

- A university degree in environmental sciences, chemistry, physics or a relevant engineering disciplines;
- A PhD or at least 3 years hands-on experience in air quality and/or earth observations and modelling;
- Working knowledge in Fortran and R or Python programming languages;
- A good knowledge on European goals and policies with respect to the Arctic region;
- A good written and spoken knowledge of English (B2);
- Good skills in writing and communicating to scientific and non-scientific audiences as well as the general public.

**INDICATIVE CONTRACT'S DURATION:**

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

**PLACE OF WORK:**

Ispira (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.