



2018-IPR-E-000-9745

Training on IoT and Wireless Sensor Networks

Position for:

Trainee

As the science and knowledge service of the Commission, the mission of 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: <http://www.jrc.ec.europa.eu>

Short description of activity:

The current trainee vacancy is in the Directorate E - Space, Security & Migration, located in Ispra, Italy, in the Safety & Security of Buildings Unit. Among others, the Unit works in the field of application of ICT methods in the building and construction sector.

We are looking for a trainee to be integrated within a small team working on innovative technologies in the construction sector (IoT, wireless sensor networks).

The assignment is focused on support the implementation and expansion of an IoT system for the monitoring of buildings and infrastructures.

The collaboration will require the wireless nodes setup and system integration with the development of a custom solution.

Qualifications:

Essential:

- University degree in electronics or communication engineering.
- Good communication skills, verbal and written,
- Good command of English (level B2)

	<ul style="list-style-type: none"> • Knowledge and hands-on experience in Wireless Sensor Networks. <p><u>Advantage:</u></p> <p>The ideal candidate shall be a good team player, and the following will be considered advantages:</p> <ul style="list-style-type: none"> • FiWARE knowledge • Database development • Web development <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>
Unit / Directorate	<p>Space, Security & Migration Safety & Security of Buildings</p> <p>Further information: https://ec.europa.eu/jrc/en</p>
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>