

## VACANCY NOTICE FOR A TRAINEESHIP

<b>AREA OF ACTIVITY</b>	<b>INFORMATION AND COMMUNICATION TECHNOLOGY</b>
<b>REFERENCE</b>	<b>F4E/TRA/2018/046</b>
<b>START AND END DATE - DURATION</b>	<b>01/10/2018 – 31/06/2019 - 9 MONTHS</b>
<b>LOCATION</b>	<b>BARCELONA (SPAIN)</b>
<b>RESERVE LIST – MAXIMUM NUMBER</b>	<b>5</b>
<b>PUBLICATION DATE</b>	<b>25/05/2018</b>
<b>CLOSING DATE FOR APPLICATIONS</b>	<b>25/06/2018 AT 12:00 PM (BARCELONA TIME)</b>

### 1. DESCRIPTION OF THE DEPARTMENT/PROJECT UNIT

The Infrastructure team within the ICT Unit has the following main responsibilities:

- Design, implement, operate and maintain the physical and virtual ICT infrastructure of F4E.
- Design, implement, operate and maintain the ICT networking infrastructure of F4E.
- Be responsible for ICT security and all related activities aiming at providing a secure ICT environment.
- Design, implement, operate and maintain the ICT storage and backup infrastructure of F4E.
- Design, implement, operate and maintain the ICT Database management system of F4E.

### 2. DESCRIPTION OF TASKS

In the area of ICT Networking and Security, the trainee will be required to carry out the following tasks:

- Contribute to the evolution of the current open source monitoring tools used by F4E ICT Unit;
- Support the change of the configuration of all devices to improve monitoring and security;
- Define and implement a graphical representation of the F4E ICT Network Infrastructure in the monitoring tools.

### 3. ELIGIBILITY CONDITIONS

- Be a national of one of the Member States of the European Union or of a Third state fully associated with the Euratom fusion programme (Switzerland);

- The candidate must have finished his/her university degree at least 3 years attested by a diploma. The university degree must have been obtained within the last 3 years before the closing date for applications;
- In order for the trainee to fully profit from the traineeship and to be able to follow meetings and perform adequately, candidates must have good knowledge of English, the main working language of F4E.

Applications will not be accepted from candidates who:

- have already benefited from any kind of in-service training within a European institution or body, or
- who have had or have any kind of employment within a European institution or body.

#### 4. QUALIFICATIONS REQUIRED

- A university degree in Computer Science or equivalent.
- Advantageous knowledge and/or expertise in one of the following domains:
  - Routing and Switching
  - ICT Network Security
  - Open source monitoring systems

#### 5. WHAT WE OFFER

Trainees are awarded a monthly maintenance allowance. The monthly allowance for 2018 in Barcelona amounts to €1043,84.

Additionally, trainees may receive a travel allowance, subject to budget availability, to compensate for travel expenses incurred from the place of residence to the seat of F4E and vice versa. Trainees whose place of recruitment is less than 50 km from F4E's offices shall not be entitled to a travel allowance.

Detailed information about the F4E traineeship procedure as well as trainees' rights and duties can be found in the Decision of the Director of 'Fusion for Energy' on the Acceptance of Traineeships published on our website. We strongly recommend applicants to read them carefully.

Accommodation costs will be covered by the trainee.

#### 6. SUBMISSION OF APPLICATIONS

The online application process starts upon clicking "**CLICK TO APPLY**" on the traineeships page: <http://www.fusionforenergy.europa.eu/careers/traineeships.aspx>

Applicants must register their applications online through the F4E traineeship's tool by creating a valid F4E user account and choosing the vacancy notice they wish to apply to.

**Please note that the online traineeship application tool is the only acceptable means of sending applications.** Applicants are responsible for keeping their e-mail addresses and personal details up to date in their profile in F4E online application tool.

The mandatory fields in the profile marked with an asterisk should be duly filled in. Candidates are requested to submit the following 2 documents:

- A detailed Europass curriculum vitae in **English** (can be obtained at the following address: <http://europass.cedefop.europa.eu/en/documents/curriculum-vitae>)
- A motivation letter of 2 pages maximum in English

**Applications must be sent not later than 25/06/2018  
(closing time 12:00 pm Barcelona time).**

In case you encounter technical problems when trying to submit your application via the traineeship application tool, please make a screenshot and send it to: [traineeships@f4e.europa.eu](mailto:traineeships@f4e.europa.eu).

It is the responsibility of the applicant to inform 'Fusion for Energy' about any technical problem without delay within the deadline mentioned above.

**Please, do not send any supporting documents** (i.e.: copies of your ID-card, educational certificates, etc.) **with your application at this stage if not specified in the Traineeships Notice.**