VACANCY NOTICE FOR A TRAINEESHIP

Profile: Electronic, Control or Electrical Engineering - ITER Diagnostics

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<td>F4E/TRA/2020/109</td>
<td>(Oct 2020-June 2021)</td>
<td>Barcelona, Spain</td>
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1. Is this traineeship for you?

Our F4E’s traineeships programme aims to promote awareness, knowledge and understanding of Europe’s role in the ITER project and within the European context, as well as to provide training to university graduates – in the field of nuclear engineering, physics, administration and communication.

If you are selected, you have the opportunity to get hands-on experience in an exciting international and multicultural environment. This can be an important enrichment for your future career.

2. Why F4E?

F4E, a European Union Joint Undertaking, headquartered in Barcelona, specifies and manages the production of the European contribution (45%) to ITER. This research fusion reactor being built in Cadarache, France, will be a major leap towards clean and sustainable generation of abundant base load energy, complementing renewables.

ITER is one of the largest construction projects in Europe and the world’s largest scientific partnership. ITER brings together seven parties that represent half of the world’s population – the EU, Russia, Japan, China, India, South Korea and the United States.

To find out more about F4E, visit us at https://fusionforenergy.europa.eu/

3. Description of Tasks

The trainee will be trained and asked to carry out one or more of the following tasks:

- Participate to the design and development activities of ITER diagnostics and ITER plant systems;
- Contribute to the development of software for real time measurement and control;
- Contribute to the development and standardization of PLC software;
- Implement Matlab simulation models for ITER systems or components.

4. 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 of 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.

5. Qualifications Required

Bachelor’s degree in Electronic Engineering, Control Engineering or Electrical Engineering.

6. What we Offer

Trainees are awarded a monthly maintenance allowance. The monthly allowance for 2020 amounts to € 1,118, 23.

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.

7. Submission of Applications

The online application process starts upon clicking “CLICK TO APPLY” on the traineeships page: https://fusionforenergy.europa.eu/traineeships/

For more information, please check our document ¨How to apply¨ and ¨How does it work¨ on our webpage.

Applications must be sent before 25/06/2020 (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.