

Programme Management Unit - Culham

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To: All Members representatives in the EUROfusion General Assembly

VACANCIES within the Programme Management Unit

Dear Colleagues

As agreed during the General Assembly meeting on 23rd and 24th September in Vienna, I would like to draw your attention to two positions within the Programme Management Unit:

- **Responsible Officer for News and Education in the Communications Office, and**
- **Responsible Officer for Plasma Facing Components (PFC) in the ITER Physics Department.**

Since these are key positions within the Programme Management Unit of the Consortium, I would be very grateful if you could take care that the attached job descriptions are circulated within your Association. The deadline for applications is 19th October 2014. Applications should be sent to Tony Donn  (e-mail: tony.donne@efda.org) with a copy to Christina Mrozek, Head of Administration (e-mail: christina.mrozek@efda.org).

The job descriptions for the above mentioned open positions are shown in the Annex to this letter.

I thank you in advance for proposing suitable candidates and your continued support to the Fusion Programme and the Programme Management Unit activities.

With my best regards

A handwritten signature in blue ink, appearing to be 'Tony Donne', written over a light blue horizontal line.

Prof Dr Tony Donn 

cc: S. Gunter, W. Morris, C. Mrozek

Annex: Description of the open positions in the Programme Unit

EUROfusion Communications Office

TITLE OF THE POSITION: Responsible Officer for News and Education in the Communications Office

EUROfusion, the 'European Consortium for the Development of Fusion Energy', manages European fusion research activities on behalf of Euratom. The members of the EUROfusion consortium are 29 national Research Units representing about 40 European fusion laboratories.

The position as '**Responsible Officer for News and Education**' is available in the Communications Office based in Garching. Besides the head, the Communications team comprises the editor of the newsletter, a webmaster and a secretary.

Communicating for and within the EUROfusion Consortium means communicating internationally in constant collaboration with all Consortium members. The EUROfusion channels build the centre hub for information on the development of a promising energy source for the future.

The News and Education officer will be responsible for:

- Maintaining and further developing activities on social networks
- Writing print and online articles for different target groups such as the scientific community, politicians or the public at large
- Preparing new on- and offline communication material
- Developing new education and outreach materials for our 'Fusion classroom'

Required qualities and qualifications:

- Educated journalist or science communicator to degree level or equivalent
- Profound knowledge of the social media landscape is a vital requirement
- Experience in video production would be an asset
- Experience in scientific research would be an asset
- Fluency in English (oral and written) is required, being a native speaker would be an asset
- Ability to work in an international environment

We look for a creative mind with convincing communication skills and a sense for appealing stories. The job is offered in Garching, eligible candidates are already employed by one of the Consortium members. The contract duration is up to four years.

DATE OF VACANCY: IMMEDIATE – APPLICATION REQUESTED BY: 19 October 2014

CONTACT: Dr Petra Nieckchen, Head of Office
Tel: +49 89 3299 4123
Petra.Nieckchen@efda.org



ITER Physics Department

TITLE OF THE POSITION: Responsible Officer for Plasma Facing Component Project (PFC) in the ITER Physics Department

A position is available for the Responsible Officer in the ITER Physics Department of the EUROfusion Programme Management Unit in Garching, Germany. The Responsible Officer reports to the Head and Deputy Head of the ITER Physics Department.

The ITER Physics Department supports the Programme Manager in the implementation of the European fusion physics Roadmap for the 14 Work Packages: JET Campaign (JET1), Medium Sized Tokamak Campaigns (MST1) and Support Activities (MST2), Technological Exploitation of DT Operation (JET3), JET Enhancements (JET4), JET Plasma-Facing Components (JET2), PFC Test Facility Work (PFC), Assessment of New Divertor Concepts (DTT1) and the Design of the Divertor Test Tokamak (DTT2), Preparation for the Exploitation of JT-60SA (SA), Code Development (CD), Hardware and Software Integrated Support Activities (ISA), and the W7-X Stellarator Campaigns (S1) and Support Activities (S2).

The successful candidate shall be responsible for the Plasma Facing Components (PFC) project where they shall work with and support the PFC Project Leader. They shall also take a leading role in developing and overseeing the ITER Physics Department strategy in the area of plasma exhaust. The duties of the Responsible Officer are listed below.

- Definition of the PFC Work Programme: call appropriate meetings, prepare documentation, oversee and support the evaluation of proposals, prepare annual work programme, the task agreement, in liaison with the PFC Project Leader.
- Implementation of EUROfusion experiments on PFC test facilities including analysis of result.
- Implementation of the Annual PFC Work Programme: ensure good budget control, monitor project progress, report progress to the Programme Manager.
- Evaluation of the PFC Work Programme: review and report on the accomplishments of the project members.
- Programme planning: Support the Programme Manager to ensure that the level-1 schedule of the Roadmap is maintained. Specifically, in the area of plasma exhaust, lead activities on the planning and monitoring of the EUROfusion strategy.
- Work Programme integration: coordinate work with relevant work in other campaigns and projects and liaise with relevant external bodies, including the ITER Organisation and F4E.

In addition, the successful candidate shall support the Programme Manager in other reasonable duties in support of the Fusion Roadmap, particularly in relation to Scrape-off Layer physics and plasma-wall interactions.

Candidates must have:

- significant experience in plasma physics at PhD level or above in the area of plasma-wall interactions or Scrape-Off Layer physics
- experience in preparing and monitoring scientific programmes
- a good working knowledge of English
- ability to work in an international team.