



2016 Annual Work Plan

Call for Participation

EUROfusion Engineering Grants

1. Specific objectives of the action

The 2014-2018 Work Plan for the implementation of the Fusion Roadmap in Horizon 2020 foresees support for Education and Training of a new generation of scientist and engineers. The EUROfusion Engineering Grants programme (EEG) aims to encourage excellence and career development of young engineers who are already in the programme or attract high quality potential candidates from outside the programme. In the first call under EUROfusion in 2014 (for Engineering Grants starting in the first half of 2015) a total of 17 grants were awarded.

The Project Leaders/Task Force Leaders in collaboration with the Programme Management Unit have identified areas inside the Work Packages where there is an expected shortage of skills and, hence, a need to recruit new properly skilled engineers. Additionally, after F4E has indicated areas where skilled engineers need to be trained for the future, a call was made to especially Research Units having large research infrastructures, whether they can provide applicable training positions for engineers from other Research Units. CCFE, Culham and KIT, Karlsruhe have offered a number of these positions.

The list of areas, topics and related advert posting for the open positions are indicated in Annex 1. It is foreseen to award approximately 20 grants against the 29 positions advertised in this call.

The EUROfusion Engineering Grants will be awarded at post-master and post-doctoral level. They will cover the salaries of the selected candidates and part of the cost of their research activities and missions for the duration of up to 3 years.

2. Eligibility

The action is focussed strongly to engineers of all nationalities, during the first years of their careers, namely:

- a) Engineers in possession of a Master Degree in Engineering (or any equivalent university degree in Engineering) with a professional experience of less than 6 years after the master degree w.r.t. the deadline for proposal submission of the present call;
- b) Engineers in possession of a doctoral degree (PhD) who have completed a PhD and defended their thesis within the two years preceding the deadline for proposal submission of the present call.

The abovementioned limits of six and two years, respectively, can be extended by no more than two years of professional experience (industry) outside academia or research centres.

For a limited number of relevant positions in Annex 1, scientists with an MSc or PhD in Physics can apply. When this is the case it is explicitly included in the topic descriptions in Annex 1. For all positions where it is not explicitly indicated, only candidates with an engineering background can apply.

The candidate shall be recruited and employed by a EUROfusion member or its Third Party. The Consortium member will have to provide a declaration of intent to recruit the engineer under an employment contract or equivalent contract compatible with the national legislation. She/he must be recruited by 30 June 2016.

Candidates who have been already employed by a Consortium member or its Third Party for less than 2 years are also eligible for this programme, provided they meet the requirements specified in points a) and b) above. This with the exception that for the training positions at KIT and at CCFE (positions 24 to 29 in Annex 1) the candidates must come from another Research Unit than where the training will be located.

A joint proposal shall be submitted by the candidate and her/his mentor in the respective Research Unit. **For information or any advice on the formulation of the proposal the candidate and her/his mentor are strongly recommended to contact the Project Leaders/Task Force Leaders (contact details are in Annex 1).** For the positions at KIT and CCFE the contact person, will have for this grant the same role as the Project Leader for the other projects.

Details on the procedure for submission of proposals, evaluation criteria and evaluation process are indicated in the "Guide for applicants" (Annex 2).

3. Timetable of Implementation

Deadline for proposals: 28 August 2015

Awarding of the grants: General Assembly meeting 17-18 December 2015



Earliest starting date of the Task Agreement: 1 January 2016

4. Financial support

Costs claimed for reimbursement have to comply with the applicable conditions of the Grant Agreement and need to be in line with the Funding Rules of the EUROfusion Consortium.

The financial support for the EEG takes the form of a grant covering the directly related costs only. The contribution will support the following costs:

- Salary cost (including fees, superannuation and social charges) up to a ceiling of 150 k€ over 3 years;
- Expenditure related to the activities carried out by the engineer and to her/his career development (e.g. purchase of hardware, consumables, mentoring, participation in conferences and training courses, fees for scientific journals, memberships in scientific associations, etc.) up to a ceiling of 30 k€ over 3 years;
- Mission costs of the engineer up to a ceiling of 30 k€ over 3 years;
- Indirect costs 25% flat rate (not applied to Unit Costs)

The duration of the grant supported by this action will be up to 3 years.

Expenditures are eligible when they are incurred during the period specified in the Task Agreement to be placed further to the selection process.