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RESEARCH DIRECTORATE-GENERAL

Directorate J - Energy (Euratom)
Fusion association agreements

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THE HEADS OF RESEARCH
UNITS
THE EFDA LEADERS
THE DIRECTOR OF F4E

Dear Colleagues,

Subject: Nomination of participants for the 17th European Fusion Physics Workshop

The 17th European Fusion Physics Workshop (EFPW17) will take place at the Velence resort near Budapest (Hungary), hosted by the Association Euratom-HAS, from **7 to 9 December 2009**. The title of this year's workshop is "**The use of Tungsten in fusion devices**".

The STAC has agreed on the following session topics and proposed Session Chairs:

- (i) Specifications for tungsten as plasma facing material and as structural material.
Volker Philips (FZJ)
- (ii) Status of W technologies.
Michael Reith (FZK)
- (iii) Status on the scientific understanding of W and W-alloys material properties.
Sergei Dudarev
(UKAEA)
- (iv) W as a plasma facing component (Plasma Surface Interaction issues).
Rudolf Neu (IPP)
- (v) Development of integrated tokamak operating scenarios compatible with W PFCs.
Emmanuel Joffrin
(CEA)

A detailed programme will be made available at a later date.

It is planned that the workshop will finish around lunchtime on 9 December. Most participants should therefore be able to depart that day. They should plan to arrive during the afternoon/evening of Sunday 6 December.

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The next step in preparing the meeting is to establish the list of speakers and participants.

As in previous years, the number of participants (including speakers, chairmen etc) should be limited to about 90 people. This corresponds to the following approximate figures for the nomination of participants:

Major laboratories	6 – 7
Average size laboratories	4 – 5
Smaller laboratories and others	1 – 3
EFDA CSUs	1 – 3
F4E	1 – 2
Trans-national research units	1 – 2

Please bear in mind that: (1) the session chairs, (2) the speakers (the list is still under discussion), and (3) participants representing collective activities (JET, European Task Forces etc), **must** be nominated by their home Association, unless they are a member of a CSU or F4E, in which case they should be nominated by the EFDA Leadership or F4E Director.

Please send the list of participants from your Research Unit (laboratory) to the scientific secretary (lars-goran.eriksson@ec.europa.eu), with a copy to Duarte Borba at the EFDA CSU in Garching (duarte.borba@efda.org) by **Friday 30 October** at the latest.

The cost per participant will be 500 euro, including transport, 3 nights accommodation, full board (Sunday dinner to Wednesday lunch and the Workshop dinner), and the conference services (conference fee 150 €; accommodation and meals 350 €). Further information can be found on the conference website:

<http://efpw17.kfki.hu>

Nominated participants should complete the attached registration form (also available on the website) and return it to the organisers by **Friday 6 November**.



Lars-Göran ERIKSSON

c.c.: STAC Members