Information Day on
Opportunity in Fabrication Development Activities for the
European Test Blanket Modules (TBM) for ITER

Fusion for Energy (F4E), the organization in charge of Europe’s contribution to ITER, is organizing an information meeting to present Opportunity in Fabrication Development Activities for the European Test Blanket Modules (TBM) for ITER. In particular, this information meeting intends to provide interested companies with basic administrative and technical information related to the forthcoming call for tenders for the “Supply of preliminary fabrication & welding procedure specifications and Feasibility Mock-ups (FMU) for TBMs EUROFER subcomponents”. Interested companies are welcome to participate.

The Information day will take place on 9 March 2011, at F4E’s premises in Barcelona, Spain.

Preliminary Agenda

Meeting will start at 9.00am (meeting room 2/D):
- ITER Project and F4E’s Contribution
- Technical overview of the European Test Blanket Modules (TBMs) to be tested in ITER
- Main technical background of the forthcoming Call for tenders “Supply of preliminary fabrication & welding procedure specifications and FMU for TBMs EUROFER subcomponents”
- Further opportunities in the F4E’s fabrication development activities related to TBMs
- F4E’s main procurement rules and tendering procedure

Meeting is planned to end around 2.00 pm

Technologies and relevant fields of expertise

a. Machining of ferritic-martensitic steels
b. Diffusion joining technologies (e.g. hot isostatic pressing - HIP) application to ferritic-martensitic steels
c. Advanced fusion welding technologies (e.g. laser welding, TIG welding, electron beam welding, hybrid welding) application to ferritic-martensitic steels
d. Post-weld heat treatment procedures
e. Destructive and non-destructive examination of steel samples/components
f. Codes & Standards in the area of steel welding and non-destructive-destructive examination
g. Design, fabrication and testing of welding / joining mock-ups (Feasibility Mock-ups – FMU)
Venue - Practical information

Fusion for Energy, Aula Mar (ground floor)
Carrer Josep Pla nº 2, Building B3, Torres Diagonal Litoral,
08019 Barcelona

More details are available here
http://fusionforenergy.europa.eu/contact/

Attendance rules

In order to register, please send the following information via e-mail to the attention of Charlotte Langan:

Recipient: charlotte.langan@f4e.europa.eu
Subject: TBM Eurofer infoday - Name of your company
Body:
1. Name of Company, name of Group
2. Contact details (Company address)
3. Name and Surname of proposed Attendee(s)
4. Main fields of activities (preferably as per Fields of Expertise (a-h) mentioned above)

The deadline for registration is 4 March 2011. Please do not include any other information or question when registering.

Participation is limited to a maximum of two attendees per company. In case the number of attendees exceeds the meeting room capacity, F4E reserves its right to reduce the number of attendees per company and reserves its right of admittance to late registrants. Participants are expected to finance their own travel and accommodation expenses.
Links - Documentation

Information communicated during the meeting will be published afterwards on the F4E website.

Additional information on the TBM can be found at the following links:

- Presentation on The European TBM Project: Technical Scope & Opportunities

Additional information on F4E procurement rules and contractual conditions can be found at the following link: