EFDA Task Force EUROPEAN FUSION DEVELOPMENT AGREEMENT

TTM

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Open Calls

ISIP Support action (call released: 2009-10-22, closing date: 2009-11-27)

The call text can be found here: CfP-WP10-ITM-ISIP_Support_Action.pdf

Objectives: Constitute a team of developers, two or more, at an Association to assist in the development of the software infrastructure of the ITM-TF. The main tasks involve extensions to the Kepler simulation platform to serve the needs of the ITM-TF. The support action will run for two years from the beginning of 2010 throughout 2011 and is funded at 100% level.

ITM general Project (call released: 2009-11-25, closing date: 2009-12-22)

The call text can be found here: CfP_WP10_ITM.pdf

The longer term goal of the ITM-TF is to provide the European fusion community with a validated suite of simulation tools for ITER exploitation and to provide the basis for a complete simulation environment for fusion plasmas generally available for use also for modelling on current devices and in support of theory and modelling in general. IMPs have dual responsibilities in that they should continue to develop and manifest the physics foundations for Integrated Modelling in standalone packages targeting the code platform environment while they are also supporting the integration efforts towards scenario modelling tools

The call implements the ITM-TF 2010 Work Programme for the different ITM-TF proojects

- Infrastructure and Software Integration Project (ISIP)
- Equilibrium, MHD and disruptions (IMP12)
- Transport Code and Discharge Evolution (IMP3)
- Transport Processes and Discharge Evolution (IMP4)
- Heating, Current Drive and fast Particle Physics (IMP5)

as well as

- Atomic, Molecular, Nuclear and Surface Physics Data (AMNS)
- Experimentalists and Diagnosticians resource group (EDRG)

The call also contains a charge to staff the Project leadership in ITM-TF. Responses are made through the Association using the ECOM system.

Closed Calls

There are currently no closed calls listed