

IFERC Newsletter



IFERC-N-2015-12, 28 December 2015

International Fusion Energy Research Centre, Rokkasho, Aomori 039-3212, Japan

Meeting

17th IFERC Project Committee (IFERC PC-17) meeting

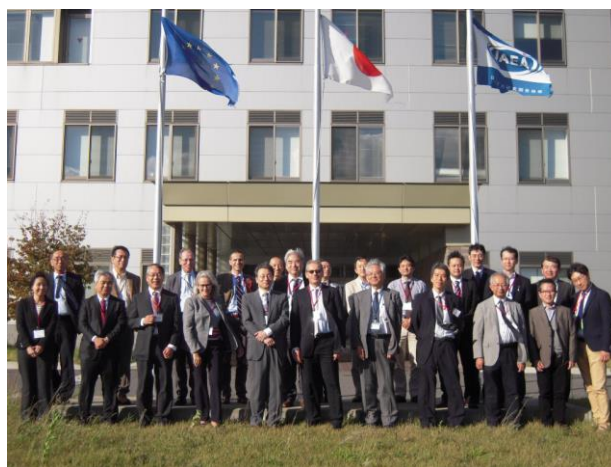
The 17th International Fusion Energy Research Centre (IFERC) Project Committee (IFERC PC-17) meeting was held at JAEA Rokkasho site on 30th September and 1 October 2015, in conjunction with the 2nd DEMO Review Meeting. Thirty four participants attended the IFERC PC-17 in person or via videoconference (VC). Among these were 6 committee members, including the PC chair, David Maisonnier (two EU members via VC), 9 project team members, including the Project Leader, Noriyoshi Nakajima, one secretary, 2 JA invited experts, 16 experts from the EU and JA Implementing Agencies (six EU experts via VC).

The PC thanked Mr. Y. Ishii as the former deputy CSC Leader in the IFERC Project team and welcomed Mr. N. Miyato as the new deputy CSC Leader. Actions carried out after the last PC (IFERC PC-16) and the progress of the sub projects were presented. The PC took note of the actions performed and of the recent status of 3 sub projects; 1) DEMO Design and R&D Coordination Centre consisting of DEMO Design activity and DEMO R&D activity, 2) Computational Simulation Centre (CSC) and 3) ITER Remote Experimentation Centre (REC). The PC requested to provide a clear assessment of the feasibility of the SX divertor. The PC congratulated the Helios team and the scientists for the large number of published or accepted papers from simulation projects (449 papers in total). The PC noted the continuously high usage rates of the Helios.

After the review of status reports, the content of the standard documents was discussed. The PC noted with pleasure that all IFERC objectives are on schedule for completion by the end of May 2017. It is noted that Helios will cease operation in December 2016 as originally planned. On the other hand, supporting the IFMIF/EVEDA project on budgetary aspects and extending the IFERC project are both recognized as necessary in order to accomplish the mandate of IFMIF/EVEDA project. The PC noted the outline of the plan of activity for the extended period, where the IAs agreed that there will be no change of general scope of the activities and no additional BA credits. The IFERC activities during the BA extension will be funded mostly by voluntary contributions from the IAs, and the

practical contents will be presented in the next PC meeting (IFERC PC-18). It was recommended by the PC that the BA SC (Broader Approach Steering Committee) should approve the proposals on the budgetary support for IFMIF/EVEDA, coming from the IFERC project, and the extension of the IFERC project till the end of December 2019. These proposals, together with other related proposals, were approved by the BA SC in the 17th BA SC meeting held on 11th December in Padova, Italy.

IFERC PC-18 will be held on 15-16 March 2016 in Tohoku University, together with the 4th CSC review meeting.



(IFERC Project Leader: Noriyoshi Nakajima)