

IFERC Newsletter

IFERC

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

Meetings

The 16th IFERC Project Committee (IFERC PC-16) meeting and the 3rd CSC review meeting at Naka site

The 16th International Fusion Energy Research Centre (IFERC) Project Committee (IFERC PC-16) meeting was held at JAEA Naka site in Naka city on 10 March 2015 in conjunction with the 3rd Computational Simulation Centre (CSC) review meeting in the afternoon of 9 March. Thirty one participants attended the IFERC PC-16 in person or via videoconference (VC). Among these were 6 committee members, including the PC chair, David Maisonnier, 8 project team members, including the Project Leader, Noriyoshi Nakajima, one secretary, 2 JA experts invited by the PC members, 14 experts from the EU and JA Implementing Agencies (four EU experts via VC), and the EU chair of the Standing Committee (StC).

During the afternoon of 9 March, the 3rd CSC review meeting was held, where scientific highlights and developing study by using an enhanced system with MIC were presented by EU/JA users and a member of the High Level Support Team in Garching. On the other hand, the CSC leader presented the comprehensive half-yearly report with high availability ratio and high utilization rate of Helios. The EU StC chair also presented the assessment summary of the 3rd cycle simulation projects and the selection results in the 4th cycle. The statistical analysis of the database indicated 336 papers were accepted or published in total in the scientific journals as of January 2015 including 12 papers in Physical Review Letters, which denotes the high quality of the simulation projects by using Helios.

IFERC PC-16 was held on 10 March following the 3rd



IFERC PC-16 at JAEA Naka site

CSC review meeting. Actions carried out after the last PC (IFERC PC-15) 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) CSC and 3) ITER Remote Experimentation Centre (REC). The PC members showed their satisfaction, in particular with the high quality of simulation projects by using Helios in CSC.

The PC members also noted the information on inter-project cooperation with IFMIF/EVEDA, whose practical detail will be presented in the next PC-17. Finally, the content of the standard documents was reviewed. After intensive discussions, the IFERC PC members recommended for approval by the Steering Committee (SC) the "Annual Report 2014 for IFERC Project" and the "Update of IFERC Project Plan" (documents to be approved by SC members at the BA SC-16 held on 21 April 2015).

The next Project Committee meeting (IFERC PC-17) will be held on 30 September and 1 October 2015, at Rokkasho, and will be combined with the 2nd DEMO review meeting. In addition it was decided that IFERC PC-18 would be held on 15-16 March 2016 in Japan, together with the 4th CSC review meeting on 14 March.

Finally, an informal discussion was held on the possible activities in the Post BA phase on 11 March.

(PL: Noriyoshi Nakajima)



The 3rd CSC review meeting at JAEA Naka site