Report of Standing Committee on the 1st Call for
Proposals of IFERC-CSC Helios Computer

1. First cycle of projects

Schedule for the evaluation of proposals for the 1st Cycle of IFERC-CSC (209 days in the first cycle)

- Oct. 1 2011: the 1st Call for Proposals published
- Dec. 1 2011: Deadline for Proposals/ Start of evaluation of proposal
- Feb. 1 2012: End of evaluation of proposals
- Feb. 20/21 2012: the 1st StC meeting (Selection and Allocation of resources)
- **Apr. 9 2012: Start of the 1st cycle**
- **Nov. 14 2012: End of the 1st cycle**

2. Proposals Received

- 64 Projects Received ~150 users
- 1 Proposal received after the deadline was not considered
- 1 Proposal requested community access and was given time within the 10 % EU Quota

  ➢ 62 (34 EU +28 JP) Proposals considered by the Committee

3. Refereeing of Proposals

- The proposals were refereed according to the procedure established in the terms of Reference of the IFERC Standing Committee.
- The grading of the projects were made through the peer review following the criteria of scientific excellence, relevance to fusion development (ITER & BA), efficient usage of super computer, and EU/JA collaborative aspects.
- Each proposal was assigned either:
  one internal Standing Committee EU referee + one external referee from JP; or
  one internal Standing Committee JP referee + one external referee from EU.

Proposals	Internal Referee	External Referee
32	JP	EU
30	EU	JP

4. Resources

- Requested resources from proposals : 65.8 M node.hour
- Approximate estimation of available node-hours:
  209 x 24 (hours) x 4410 (nodes) = 22.1 M node-hours
  - Supposing 4410 nodes all the time
  - Supposing Helios used at 100 %

- StC : 80 % of total : 17.7 M node.hour
- Each Implementing Agency (EU and JA): 10% of total : 2.2 Mnode.hour

5. Standing Committee Membership

Internal Referee	Affiliation (as of Feb. 2012)	Proposals Reviewed
Duarte Borba	EFDA	5
Frank Jenko	IPP	6
Laurent Villard	CRPP	6
Tim Hender	CCFE	7
Yanick Sarazin	CEA	6
Atsushi Fukuyama	Kyoto University	6
Masaru Furukawa	Tokyo University	5
Masatoshi Yagi	Kyushu University/JAEA	7
Tomoaki Kunugi	Kyoto University	8
Yasushi Todo	NIFS	6

6. Rejected Proposals

Proposal	Reason	Recommendation
3 Proposals	No Scaling was presented	Allocation of Development Time with EU 10% Quota
1 Proposal	The code only scaled up to 4 nodes	Allocation of Development Time with EU 10% Quota

7. Accepted Proposals

- 58 Proposals were accepted and allocated 20.45 M Node Hours (50 % EU 50% JP)

8. Time Allocation per Topical Area