

Report of Standing Committee on the 3rd Call for Proposals of IFERC-CSC Helios Computer

1. Third cycle of projects

Schedule for the evaluation of proposals for the 3rd Cycle of IFERC-CSC (347 days in the third cycle)

- June 2013: 3rd Call for Proposals published
- July 2013: Deadline for Proposals/ Start of evaluation of proposals
- 18 September 2013: End of evaluation of proposals
- 7-8 October 2013: 4th StC meeting (Allocation of resources)
- **15 November 2013: Start of cycle**
- **14 November 2014: End of cycle***

* The schedule was changed in the middle of the 3rd cycle, and the end day was extended to 18 November 2014.

2. Proposals Received

- 122 proposals (87 EU + 35 JA) received:
53 proposals (46 EU + 7 JA) from new projects
69 proposals (41 EU + 28 JA) from continuation of previous projects

3. Refereeing of Proposals

- 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
61	JP	EU
61	EU	JP

4. Resources

- Requested resources from proposals : [102.7 Mnode.hours](#)
- Approximate estimation of available node-hours:
 $347 \times 24 \text{ (hours)} \times 4410 \text{ (nodes)} = 36.7\text{M node.hours}$

- Supposing 4410 nodes all the time
- Supposing Helios used at 100 %
- StC Agreed an over allocation of around 25%
- Over-allocation of 25% yields StC at 100% and each IA at 12.5%
 - StC : 80 % of total : **36.73 M node.hour**
 - Each Implementing Agency (EU and JA): 10% of total : 4.59 Mnode.hour
- Requested/available: 280%

5. Standing Committee Membership

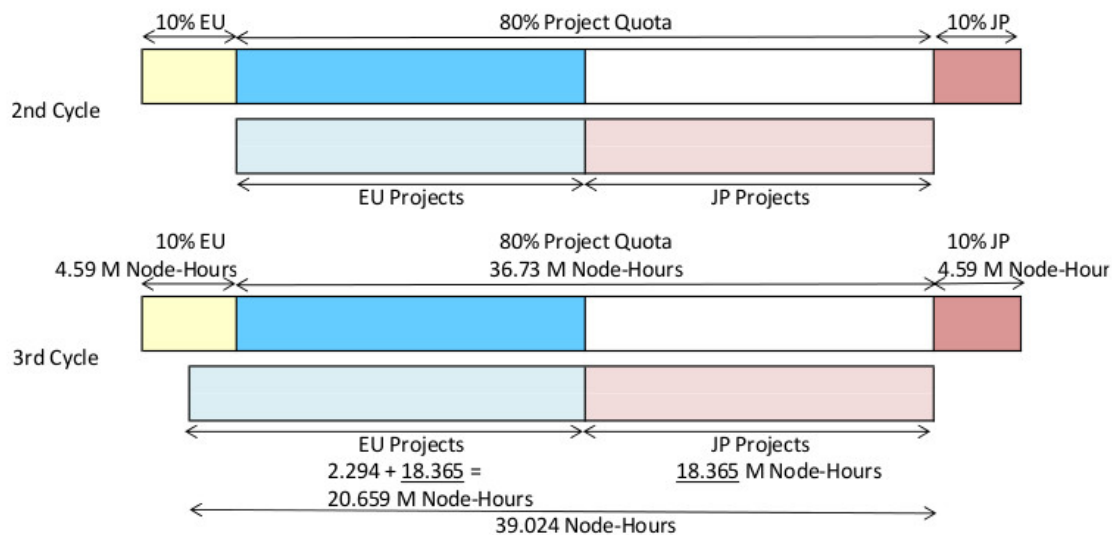
Internal Referee	Affiliation (as of Oct. 2013)	Proposals Refereed
Duarte Borba	EFDA	12
Frank Jenko	IPP	12
Laurent Villard	CRPP	12
Tim Hender	CCFE	13
Yanick Sarazin	CEA	12
Atsushi Fukuyama	Kyoto University	12
Masaru Furukawa	Tottori University	12
Masatoshi Yagi	JAEA	12
Tomoaki Kunugi	Kyoto University	13
Yasushi Todo	NIFS	12

6. Accepted Proposals and Time Allocation

- The Standing Committee proposes to accept submission of proposals during the cycle as foreseen in the Terms of Reference. These proposals will be refereed and allocated time within the JP and/or EU 10% quota.
- 109 Proposals out of 122 were accepted and allocated 36.73 M Node Hours from the 80% project allocation quota, an 25% over allocation of the available time, plus 2.294 M Node Hours from the EU 10% quota totalling 39.025 M Node Hours

- Time allocation compared with 2nd cycle:

EU 18.365 + 2.294 (from EU10% quota) = 20.659 M Node Hours
 JP = 18.365 M Node Hours



- Time Allocation per Topical Area

