

# DeiC HPC-Forum

Meeting 19.01.2014

Zoom: <https://deic.zoom.us/j/2909030409>

Invited members and support:

- Members, present: Jens Vinge Nygaard
- Helle Zinner Henriksen
- Antonio Rago
- Himanshu Khandella
- Lars Nondal
- Philippe Bonnet
- Søren Besenbacher
- Sven Karlsson
- Thomas Schröder
- Members, absent (announced):
- Members, absent (not announced):
- Support: Eske Christiansen, ...
- Support: Rune Gamborg Ørum

Minutes from last meeting:

<https://dtudk.sharepoint.com/:w:/r/sites/HPCForum/Delte%20dokumenter/General/2023/2023-4/HPC%20forum%202023-4%20minutes.docx?d=wa65f6886dcee4c379acd891f8e82573f&csf=1&web=1&e=5Svhck>

Link to our shared folder concerning the ongoing recommendations to the DeiC board:

<https://dtudk.sharepoint.com/:f:/r/sites/HPCForum/Delte%20dokumenter/General?csf=1&web=1&e=BEgZQ8>

Minutes by: Rune Gamborg

Item	Issue	Comments   Actions
1	<b>Information and approval of minutes from last meeting</b> Approval: A. Minutes from meeting	
	<b>Presentation of the discussion on the calculation of the numbers in the DeiC HPC calls.</b>	<p>Antonio: There is a potential for larger allocations than are currently in the calls, and issues with the consumption numbers as well. Unused resources are not reoffered.</p> <p>There is a mismatch with the reality of how a HPC center and its users operate, and the model is built to under allocate the actual available resources.</p> <p>It is possible that we are dealing with structural under allocation of up to 50%</p> <p>Could HPC forum take part in formulating a new solution to the DeiC board?</p> <p>Philipe: A proposal could be an appendix to the upcoming report</p> <p>Helle: We should aim for better clarity and distribution</p> <p>Himanshu and Sven have expressed interest in joining an effort.</p>
2	<b>Updates on the survey process</b>	<p>Roundtable on the status:</p> <p>KU: A shorter form of the survey is being sent to department heads. And we are contacting an umbrella of users.</p> <p>AU: We will circulate the write-up at the management levels</p>

		<p>SDU: The timeline for SDU had a timespan on over a year</p> <p>Philippe: We should then make it clear in your recommendations, that there is a need for a continuing survey. And this time we should work with what is possible.</p> <p>CBS: We will move ahead with the template from SDU, and invitations for talks with heavy users. We would like focus on more aspects than just hardware.</p> <p>DTU: We are working on our version as well</p> <p>RUC: We are also trying to reach users that are not HPC users today</p> <p>Philippe: We should as HPC forum qualify the numbers that we end up with</p>
3	<b>Key points about international landscape</b>	<p>What are the trends? Who are interested in subgroups. PM is in bold:</p> <ul style="list-style-type: none"> <li>• Cloud Sven, <b>Philip</b>, Piotr, Lars</li> <li>• HPC interfacing with Quantum Antonio, Sven, <b>Eske</b></li> <li>• GPU <b>Antonio</b>, Sven, Thomas Bligaard</li> <li>• Accelerators / Specialized hardware <b>Sven</b>, Philip</li> </ul> <p>Eske: Our recommendations should be coordinated with the work from the Q-access</p> <p>Philippe: The goal is to inform what resources DeiC needs and how it should interact with the international landscape.</p> <p>We should provide the board with a view of the relative importance of the different technologies.</p> <p>Eske: The recommendations should also inform the investment strategy including maturity levels.</p> <p>Sven: Can HPC-forum be involved in the ongoing discussion with potential consortia? Philip: This could be a regular point on the agenda.</p> <p>Antonio and Sven could converge on the paragraph concerning the HPC integration with Quantum.</p>
6	<b>Around the Table</b> What happens at the universities related to HPC? This is both for research and teaching but also for usage and resource allocation etc.	
6	<b>AOB.</b>	

Contacts:

- Eske Hjalmer Bergishagen Christiansen (DeiC HPC Director), [eske.christiansen@deic.dk](mailto:eske.christiansen@deic.dk), +45 9351 0048.
- Philippe Bonnet (HPC-Forum Chairman), [phbo@itu.dk](mailto:phbo@itu.dk)