



## NAISS information week 25 2024

Dear colleagues,

Here comes an update about the work of NAISS, the National Academic Infrastructure for Supercomputing in Sweden. The present newsletter aims mainly at people that work in NAISS-related fields and roles within Swedish academia. It is complemented with a dedicated users newsletter sent to all NAISS users and a letter from NAISS chairman Jan-Eric Sundgren sent to university leaderships. Feel free to distribute it among colleagues.

### NAISS and EuroHPCs coming system Arrhenius

LiU vice-Chancellor Jan-Ingvar Jönsson and the Executive Director of EuroHPC JU Anders Dam Jensen have now signed the Hosting Agreement and the Joint Procurement Agreement for the Arrhenius supercomputer system. This is a milestone as all financial, juridical, and bureaucratic obstacles now has been overcome.

The preparation work for the procurement has been ongoing in parallel led by NAISS Deputy Technical Director Gert Svensson from KTH, and divided in working groups covering all the technical aspects of the system. The first stage of the procurement will be sent out before the end of June.

### NAISS partners and branches

The status of the NAISS partners organization for user support is as follows:

The overarching collaboration agreement has been signed by 11 universities:

Linköping University, Luleå Technical University, Umeå University, Uppsala University, Swedish University of Agricultural Sciences, Royal Institute of Technology, Stockholm University, Karolinska Institutet, Chalmers University of Technology, University of Gothenburg, and Lund University.

Linné University has announced that they are willing to sign, while interest for further discussion has been expressed by Mälardalens University, Örebro University, Blekinge institute of technology, and SMHI.

NAISS branch agreement has been signed by KTH. They are practically ready to be signed with Lund, Umeå, and Linköping. With Uppsala and Chalmers they are under final negotiation.

The NAISS user-support organization, headed by support managers Torben Rasmusen, LiU, and Henric Zazzi, KTH, have had their kick-off meeting and are organizing in teams around specific scientific areas or technical services to be supported.

NAISS and almost all partners have signed the agreements for the continued service of existing systems for 2024. We are now preparing the agreements for 2025 and hope to soon be on track with agreements in place well before their period of use.

### User Support Advisory Committee

NAISS steering committee has appointed additional persons to USAC now consisting of eight people:

Chair

- Marie Skepö, LU, Chemistry, professor

Members:

- Nandan Haloi, KTH, Biophysics, Post-doc
- Qiong Zhang, SU, Climate research, Professor
- Åsa Johansson, UU, Bioinformatic/sensitive data, assoc. prof.
- Florian Trybel, LiU, Phys/chem/materials, junior assoc. prof
- Zhengyang Yuan, KTH, Computational fluid dynamics, PhD student
- Mikael Carp, Karolinska Institutet, infrastruktursamordnare
- Michael Holmboe, Umeå University, Chemistry, Assoc. Prof

The USAC will be further complemented with up to two more members to cover other scientific fields and universities. The role of USAC is to be the voice of the user community within NAISS, in particular in advising the user support organisation.

The chair of USAC has announced her wish to step down, so new nominations for this important role are welcomed.

### **NAISS all-hands meeting 1-2 October and NAISS User Forum 2-3 October in Uppsala**

The second NAISS User Forum meeting will be held in Uppsala 1-2 October. A all-hands meeting for staff will be held 2-3 October in the same venue. Staff are also encouraged to participate in the NUF in order to facilitate discussions and direct contacts between users and staff.

The registration is open at

<https://www.naiss.se/event/all-hands-meeting-2024/>

And

<https://www.naiss.se/event/user-forum-2024/>

Deadline is August 15.

The NUF meeting will have a focus on Life Science and AI but will also allow for interaction with NAISS leadership and staff.

The all-hands meeting will include tracks about the NAISS user support organisation and about the technical challenges for the new Arrhenius system, challenges for storage solutions etc. Social activities will also be arranged.

### **Recruitment of NAISS Director**

The recruitment process for the position of Director for NAISS is going forward. Currently the applicants have been evaluated by external international experts. At least three candidates will be called for interviews in August to September. NAISS staff will have the chance to meet and put questions to the candidates. More communication will come in this matter directly after summer. Björn Alling continues as Acting Director until the new Director is in place.

I wish you all a NAISS midsummer!

Linköping 20 June 2024

Björn Alling