

NAISS information week 16 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.

NAISS annual report for 2023

NAISS annual report for 2023 is attached in pdf-format to this newsletter.

NAISS and EuroHPCs coming system Arrhenius

The Hosting Agreement between EuroHPC JU and LiU is close to being finalized for signatures.

The preparation work for the procurement has been ongoing for some time led by NAISS Deputy Technical Director Gert Svensson from KTH and divided in working groups covering all the technical aspects of the system. The work with preparing for the hosting of Arrhenius in the data center at LiU is started. Arrhenius is planned to be operational first half of 2025.

NAISS partners and branches

The overarching collaboration agreement that is the foundation and regulate funding for NAISS delocalized user-support organization is now signed by the vice-chancellors of 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. It brings NAISS funds of 35 MSEK/year at present for our user support through NAISS branches.

Discussions are ongoing with more universities, e.g. Linné University, Mälardalens University, Örebro University, Blekinge institute of technology, and SMHI.

NAISS branch agreements are very close to be signed with KTH, Umeå, and Linköping. Branch agreements with Uppsala, Chalmers, and Lund, are under final negotiation.

The NAISS user support organization, headed by support managers Torben Rasmusen, LiU, and Henric Zazzi, KTH, are having a kick-off meeting in Stockholm 15 April.

NAISS have sent the suggestion for agreements with the partners about the continued service of the existing computational and storage systems for 2024. We are now preparing the agreements for 2025 and hope to soon be on track with agreements in place before their period of use.

User Support Advisory Committee (USAC)

NAISS steering committee has appointed six persons to the User Support Advisory committee:

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 Trübbel, LiU, Phys/chem/materials, junior assoc. prof
- Zhengyang Yuan, KTH, Computational fluid dynamics, PhD-student

The USAC will be further complemented with up to four 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.

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.

We are currently planning a NUF-program including both chances to engage with NAISS leadership and staff, listen to presentations and discussions among users about e.g. sensitive data, Life Science, and AI, influence the coming priorities of NAISS, and listen to inspirational talks by international experts.

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

Nominate to NAISS Scientific and Technology Advisory Board

We would welcome more suggestions for suitable people for NAISS Scientific and Technology Advisory Board (STAB). It has an important role in guaranteeing that NAISS keeps on top of the technological and scientific development within our fields of responsibility, acts and plans proactively, and is updated on the international trends. The membership of STAB shall cover high level competence related to the technological fields of our infrastructure, as well as the diverse scientific needs of our broad user community. We are looking for international experts, Swedish or non-Swedish, to take on this important role. Send your nominations to info@naiss.se before 24 April.

Recruitment of NAISS Director

The recruitment process for the position of Director for NAISS is ongoing. Currently the applicants to the position are being evaluated by external reviewers. As soon as a candidate has been chosen it will be communicated. Björn Alling continues as Acting Director until the new Director is in place.

Linköping 12 April 2024

Björn Alling