

Hub Yearly meeting

The Hub Yearly meeting was organized on 16-17 November in Stockholm. The first day took place in the Reactor Hall which originally housed Sweden's first nuclear research reactor – R1. It was operational between 1954 and 1970, and even though the reactor itself has long since been removed, the Reactor Hall still has an aura of research and experimentation.

Therefore, it was a perfect place for running several demos showcasing recent research work at the TECoSA center. As an example, a robot demonstrated how security can be ensured in a highly distributed edge computing environment and providing sufficient isolation in multi-tenant environments.

Invited speeches during the Yearly Hub meeting

In the recent Yearly Hub meeting three speakers were invited to strengthen our future directions targeting Green Computing and Sustainability:

Fredrik Heintz, LiU gave a talk on “How to influence large EU programmes.”

Gustav Sigeman, KTH gave a presentation on the Marie Curie programme, i.e. how to maximise the success rate.

Ingemar Jansson, Enpact AB focused on Enabling climate and sustainability ambitions by digitalizing societies.

The knowledge will be used to strengthen our chances when approaching the EU calls in 2024. Two such line of actions will be pursued, namely the COST programme and the Marie Curie programme.

The COST action (European Cooperation in Science and Technology) is a funding

instrument for research and innovation networks. The action helps connect research initiatives across Europe and beyond and enable researchers and innovators to grow their ideas in any science and technology field by sharing them with their peers. COST Actions are bottom-up networks with a duration of four years that boost research, innovation, and careers.

The Marie Curie Actions are the European Union's reference programme for doctoral education and postdoctoral training.

The instrument we are targeting is “Doctoral Networks” with the aim of implementing doctoral programmes by partnerships of organisations from different sectors across Europe and to train highly skilled doctoral candidates.

Hub events in 2024

Apart from partner specific events we are planning four major activities in 2024 (the last year of the Hub), namely:

- To establish a virtual interface to some of the functionalities in NTNU's 5G lab.
- To set up two IIoT workshops.
- To work on the sustainability and extension of the Network of Excellence we have developed during the past 6 years, e.g., via submission of proposals to the EU programmes mentioned above.
- A final Yearly meeting to be organized in November 2024 in Lund.

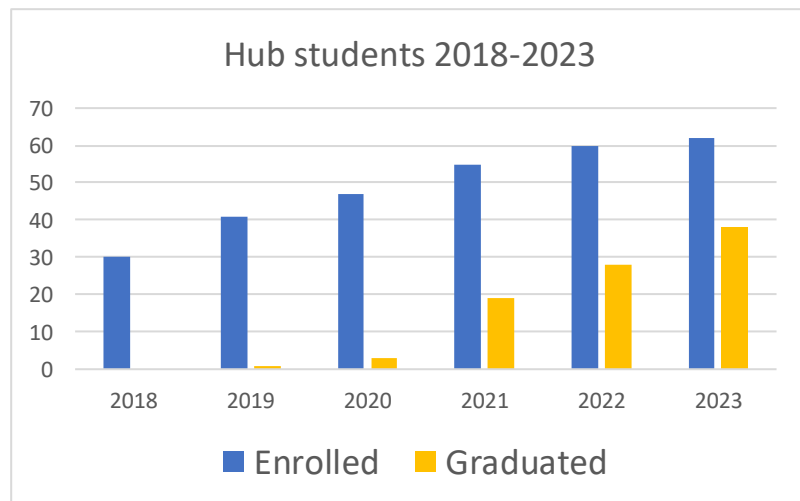
Hub calendar

The year is coming to an end meaning that there are only a few upcoming events:

TECoSA seminar: Connected, Cooperative Automated Mobility Supported by Intelligent Infrastructure
7 December, Stockholm

Trustworthy Edge Computing Workshop
Organized in conjunction with ACM SEC 2023, Wilmington, 9 December, USA

Statistics



Since 2018 62 PhD students have enrolled the Hub and by the end of 2023 38 students

are expected to have graduated.

Season's Greetings!

