

First physical Hub meeting in nearly two years!

The annual Hub meeting will take place on 2-3 November 2021 in Copenhagen. It is the first meeting following 20 months lock-down of the Nordic societies. During the lock down period all Hub events and meetings were organized on-line. This has learned the students how to work with on-line platforms like Zoom, MS Teams, GoToMeeting, etc.

However, generally the response from the students is that they prefer physical meetings/courses. The online provision is mainly appreciated as an exception.

The Hub's management group has since the very beginning of the project made use of on-line video for their monthly regular meetings.

Thematic Hub seminar organized

58 PhD students are affiliated the Hub. The students are divided into four topical groups:

- Networking
- Fog/Edge Computing
- Cloud Computing
- Data Analytics and Machine Learning

To create synergies between those working in similar areas the Hub is arranging a number of focused seminars with selected students from the various Hub universities.

The first seminar, focusing on safety-critical applications, was organized on 1 June.

In the seminar the selected students presented and got feed-back on their projects. Furthermore, we encourage the students to look for synergies as they are working in the same domain. The first event showed that three of the students could benefit from exchanging knowledge about their work.

The next thematic student seminar with focus on Industrial 5G will be organized by NTNU.

LinkedIn training for PhD students



The seminar was organized in an interactive way allowing the students to work simultaneously on their LinkedIn profile.

On 5 October the Nordic Hub organized a seminar on Job search and personal branding via LinkedIn. The background for the seminar was the Covid-19 lock-down that has prevented the students from participating in conferences and international meetings. Traditionally these events have provided them with chances to mingle with fellow colleagues and thereby opening job opportunities. Nearly 60 PhD students attended the seminar and thereby got a brush-up of their LinkedIn profile. A LinkedIn Expert, Ms. Sys Vecht, provided answers to questions like:

- How to become more visible and attract companies and recruiters to your profile?
- How to grow and maintain your network so that people are ready to help you when you need it?
- Optimization of your personal profile
- The value of your network contacts

The pandemic leads to a shared Hub repository of course material

The Nordic Hub on Industrial Internet of Things has decided to create a shared repository containing course material that the Hub partners can use in order to develop new courses or improve existing courses.

The background is the increased focus on remote teaching caused by the pandemic. Each of the Hub nodes have invested substantial amounts of resources transforming their existing courses into remote courses with the full course material available on the net,

in many cases also including laboratory exercises that can be performed remotely using, e.g., simulated physical equipment rather than real equipment. The aim of this repository is to enable sharing these resources among the Hub partners.



KTH and DTU organize a Workshop during the 2021 SEC in California

In 2021, SEC will take place on 14-17 December in San Jose, CA

The IEEE Symposium on Edge Computing (SEC) is a forum for top researchers, engineers, students, entrepreneurs, and government officials to come together under one roof to discuss the opportunities and challenges that arise from rethinking cloud computing architectures and embracing edge computing.

During SEC KTH and DTU have been asked to organize a workshop on Trustworthy Edge Computing.

The workshop is chaired by James Gross, KTH and Paul Pop, DTU. Five highly rated papers have been selected for presentation.

New PhD students associated with the Hub

Four new PhD students have been associated with the Hub. Please welcome:

- Emil Jørgensen Njor, DTU-ESE
- Emma Cuthbert, LTH-EIT
- Stanley Chukwuebuka Nwabuona, DTU-FOT
- Radheshyam Singh, DTU-FOT

We now have 58 PhD students affiliated to the Hub meaning that their Hub activities are eligible for funding.

Please visit <http://www.nordic-iot.org/doctoral-school/list-of-affiliated-phds/> for a complete list of students.

