

Nordic IoT News

No. 2-2020

Cancellation of the Yearly meeting

Due to the Global Covid-19 Coronavirus pandemic we must unfortunately cancel the Yearly meeting planned on 29-30 April in Gothenburg. We will, however, replace it with two telcos addressing some of the most urgent Hub issues, namely:

- A telco with roadmap discussion, 29 April at 10.00, chaired by Martin Törngren, KTH, and
- A telco with focus on the ETN proposal, 29 April at 13.00, chaired by Maria Østergaard, DTU

Based on the pandemic's evolution we still hope to set-up the physical meeting in Gothenburg sometime in October/November this year – more info to follow.

Due to the Covid-19 situation several of our 2020 courses/conferences must be changed from physical to on-line provision. One of the first Hub events to suffer from this is the Fog-IoT workshop in Sydney (21 April). Being part of the Cyber-Physical Systems and Internet-of-Things Week, it will probably go with virtual presentations. Also, the Summer school on Cyber-Physical Systems planned on 8-12 June in Halmstad is now postponed to 2021. Please follow our current course/event list on <http://www.nordic-iot.org/events-page/> for the latest updates.



COVID-19



Annual progress report submitted

By the end of March, we submitted the annual progress report to NordForsk. The report summarizes the progress made, including a brief report from our 17 joint events organized in 2019. The high level of activity is also reflected in the financial figures. In 2018 the project was seriously underspending. However, in 2019 we have managed to spend more than half of the amount of unused funding that was transferred from 2018, i.e. 2019 overspending amounts to 2.4 MNOK.

Thanks to all who contributed to our successful activities in 2019!

Available Hub Infrastructure

The current list of available IIoT equipment among the partners is now available at <http://www.nordic-iot.org/doctoral-school/rd-facilities/>

All our students and staff are encouraged to exploit the possibilities of using the shared equipment, which now include nearly 40 items varying from single prototyping set-up to entire industrial labs.



Aalto University, FI
Lund University, SE
Norwegian University of Science and Technology, NO
Royal Institute of Technology, SE
Technical University of Denmark, DK





Future focus of the Hub will be on the provisioning of on-line training

One significant outcome of the Covid-19 pandemic is the urgent need for access to on-line training for our students. In a recent telco the management group discussed how the Hub can accelerate this activity. Currently a survey is carried out at Aalto with an assessment of various training platforms and several other Hub partners have already extensive experience from on-line training. It was agreed to establish a new working group on the provision of on-line training. The WG leaders, Vesa Hirvisalo and Erik Larsson, will draft a proposal for associated Hub activities (e.g. sharing of on-line material, joint course development, platform knowledge, IIoT focus, etc.).

Fortunate, the Hub already makes extensively use of on-line media (Zoom Video Conferencing, MS Teams, GoTo Meeting) where resources can be shared in a remote work environment ensuring privacy, security, etc.

Call for IIoT Roadmap input

During the IIoT Hub workshop in November last year at KTH it was agreed to collect input for an IIoT roadmap. In order to structure your input a template that can be used for the provision of your input has been drafted. To help inspiring you, Martin Törngren has kindly provided a completed example. All the materials and relevant outcomes of the KTH workshop can be found here:

<https://drive.google.com/drive/folders/1xh5uqS1fxWF019PMHsoFhTwxuFMGIJeR?usp=sharing>

Please send your input to Ivan Ring before 16 April, he will then put it on our shared Google Drive.

We will aim at doing a slide deck by the end of 2020 (with nice graphics, similar to the Hub magazine, that's why we have asked for representative figures and diagrams), and then by the end of year 4 maybe we can add more text to it and make it a document.

New PhD students associated with the Hub

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

- Sensor Validation for Non-Stationary Scenarios
Hossein Darvishi, NTNU
- Distributed Detection and Localization
Gianluca Tabella, NTNU



In total we now have 47 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.

