

Smart Sensor Systems

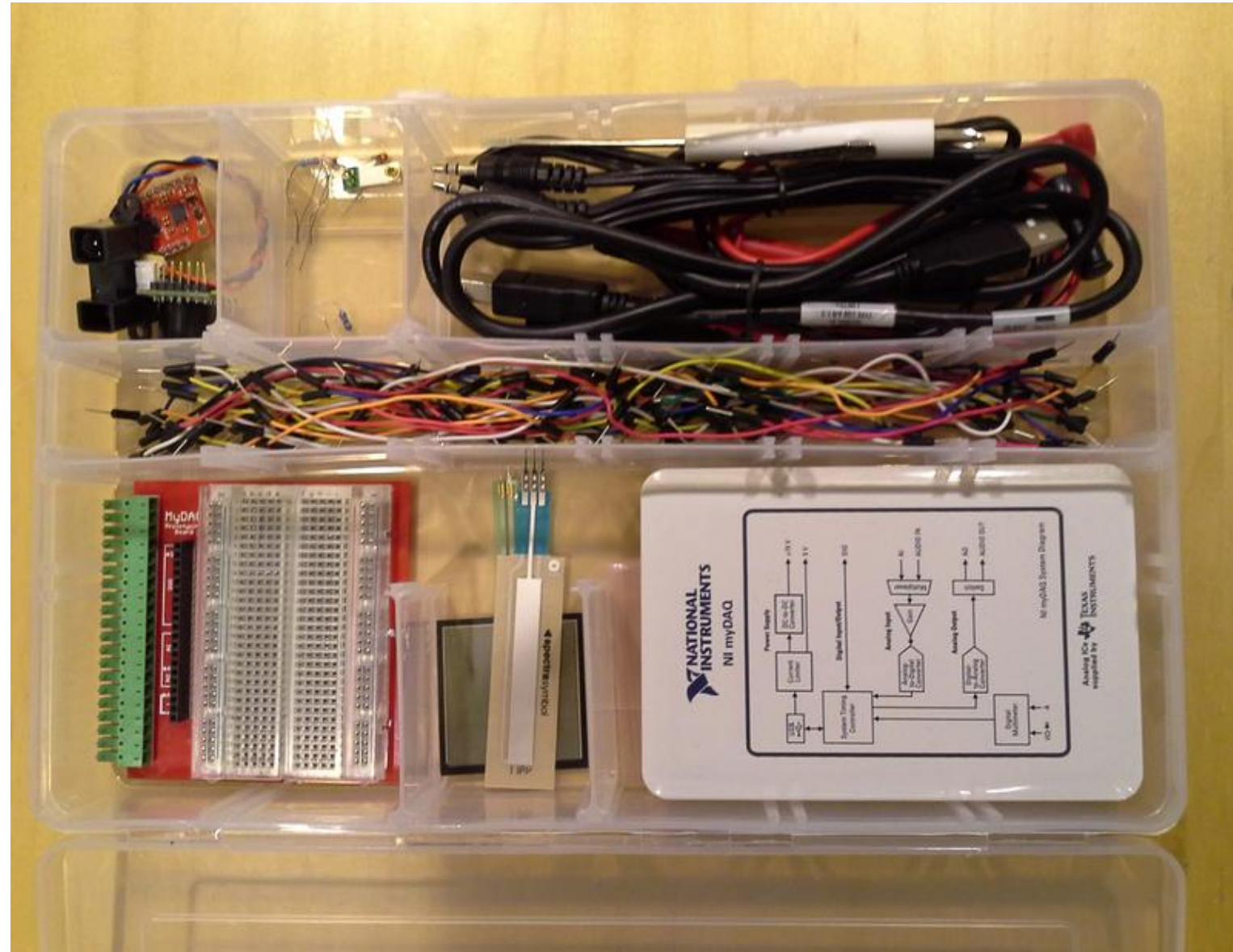
Dominik Osinski

Dag Roar Hjelme

What kind of measurement systems are you developing?

Lab in the bag

- **LabVIEW**, DAQ
 - Electronics
 - Programming
 - Instrumentation
 - Sensor systems
-
- Kits with
 - Arduino
 - myDAQ
 - myRIO



Active learning

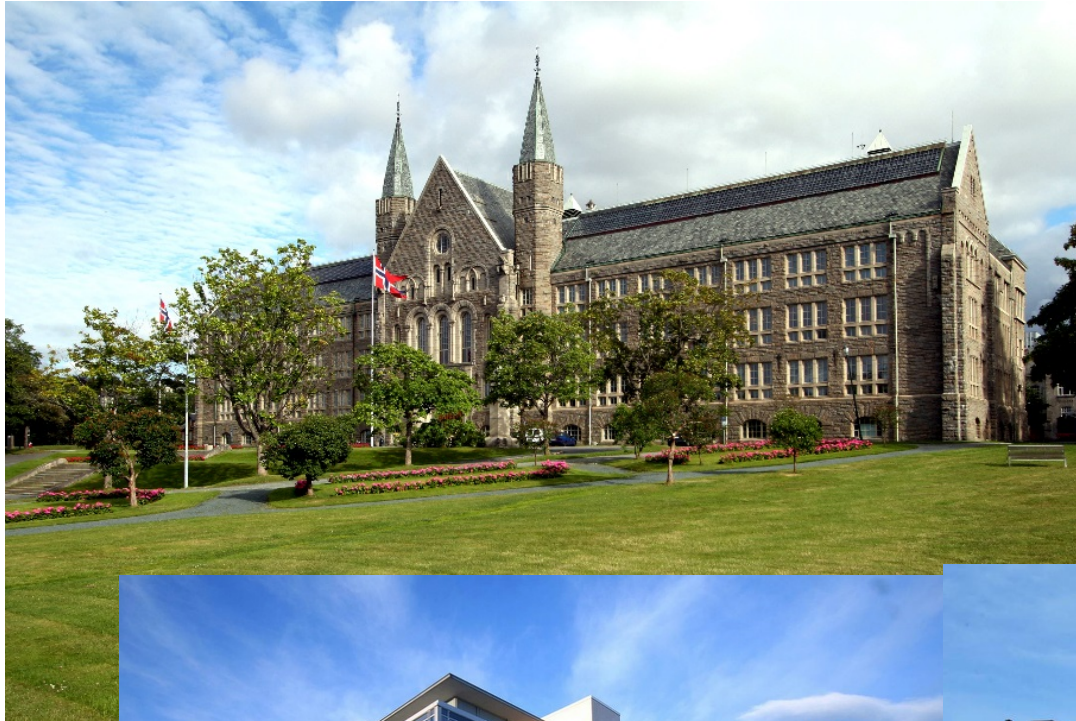
CERN lectures

“An expert is a person, who has made all the mistakes that can be made in a very narrow field”

Learning by:
doing
teaching
burning



NTNU+HiST+HiÅ+HiG = NTNU



How would you design your
dream studies?

Study plan				
2 nd year	Spring	TFE4930 - Electronic Systems Design, Master's Thesis		
	Autumn	TFE4580 - Electronic Systems Design and Innovation, Specialization Project (O)	TFE4595 - Electronic Systems Design, Specialization Course (O)	TIØ5200 - Project Organizations (VA) TIØ4146 - Finance for Science and Technology Students (VA)
1 st year	Spring	TFE4204 - Sensor Systems Design II (O)	Elective (V) – from all NTNU courses	TTK4145 - Real-time programming (VA) TTM4115 - Design of Communicating Systems (VA)
	Autumn	TFE4202 - Sensor Systems Design I (O)	Elective (V) – from all NTNU courses	TDT4258 - Low-Level Programming (VA) TTK4155 - Embedded and Industrial Computer Systems Design (VA)
	Projects	Elective courses	Programming/Electronics	Entrepreneur/Innovation

ERFARING eller **STUDIUM**

Ja takk, begge deler!

3S

Smart Sensor Systems

ny spesialisering
på 2-årig master innen
Electronic Systems Design

<http://s.ntnu.no/3s>



Win-win?

- What do you think about our study plan?
- Which elements are important for you?
- How can our studies meet your needs?
- Do you have any projects that could be realized by our students?

Project title:

Contact person: Ola Nordmann

Email: ola.nordmann@ntnu.no

Phone number: +47 000000



Description:

Please present the project idea, concept or invention.

If possible, provide context, user scenarios or other examples.

Illustration/Graphics

Project status:

Present most recent available information about the project status and any other relevant information

Sounds interesting?

<https://s.ntnu.no/contact3s>

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Kick-off conference in August (week 33 or 34)