

HØGSKOLEN I GJØVIK



COINS Research School of Computer and Information Security

Hanno Langweg, COINS

MyPhD seminar, 2013-09-16



hanno.langweg@hig.no

Tlf. 0047/61135385

<http://www.google.com/search?q=Hanno+Langweg>





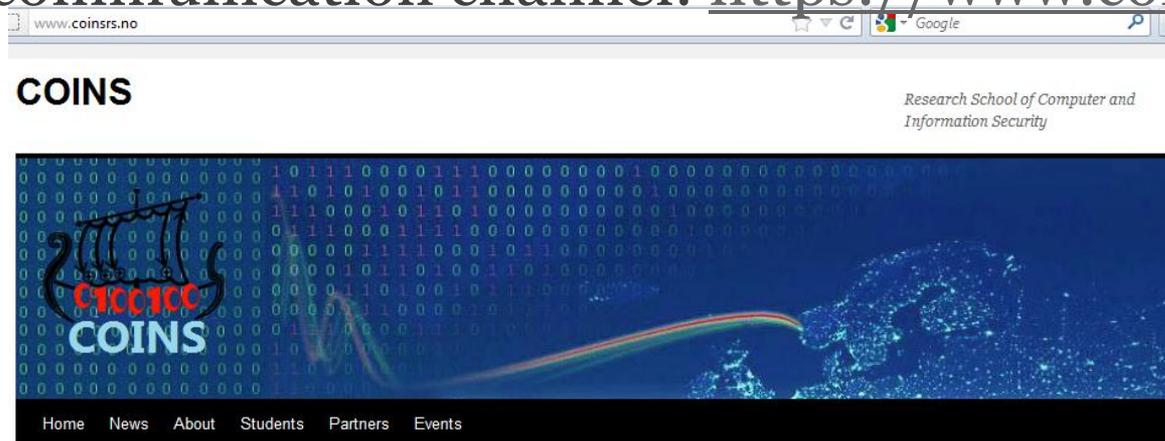


WHY A RESEARCH SCHOOL?

- Norway has the area of West Germany and the population of Hamburg+Berlin
 - *Long distances, **small communities***
 - *IT security research in 7 places*
- Goals:
 - **Mobility:** *national, Nordic, academia/industry*
 - **Networking:** *90% will transition to industry*
 - **Visibility** *for Norwegian IT security research*
- **Recruitment** of better candidates
 - *Collection of interested candidates*
 - *Reduce synchronisation challenge: candidate/position*

WHY A RESEARCH SCHOOL?

- Less expensive **teaching**
 - *More Ph.D. students in courses*
 - **Credits** for winter/summer schools
 - **Specific, not broad:** No general skills training
- Main communication channel: <https://www.coinsrs.no>



Research School of Computer and Information Security

In light of a worrying increase in serious Information Security breaches in Norway and internationally, the Research Council announced the establishment of a national research school of Information Security. The Research School “COINS Research School of Computer and Information Security” will be led by Gjøvik University College. Participants in the research school include NTNU, University of Oslo, University of Bergen, University of Agder, University of Stavanger, and University of Tromsø.

Recent Posts

- [Contracts](#)

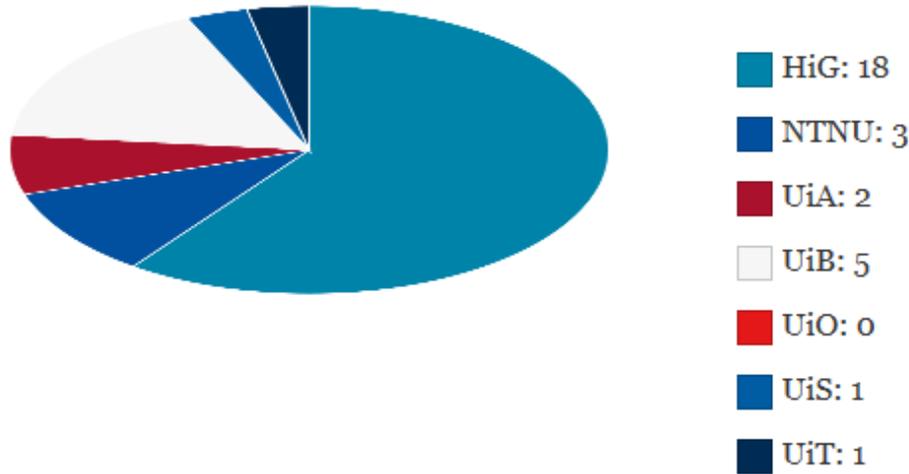
Categories

- [Uncategorized \(1\)](#)

Meta

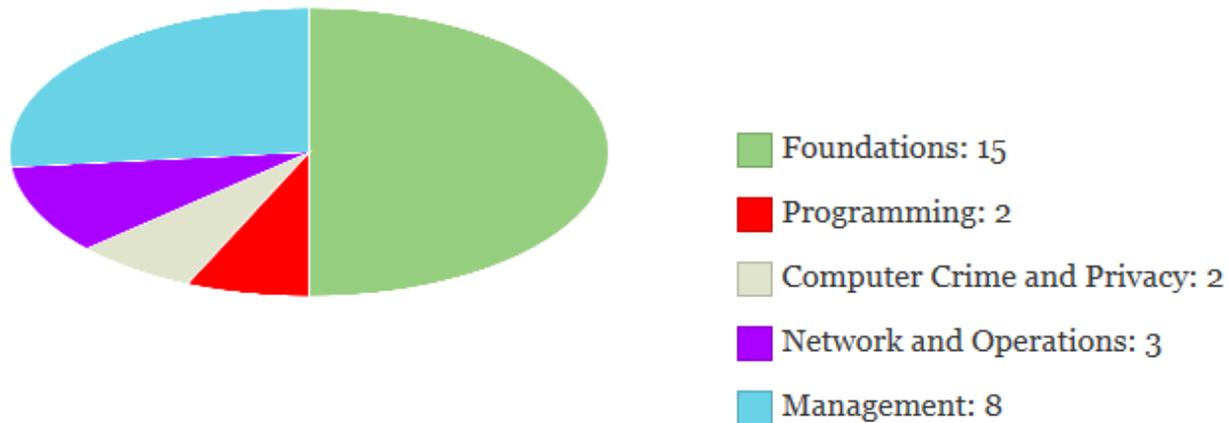
- [Log in](#)

Distribution of COINS students by consortium members



2013-09-13

Number of COINS students by research area



LEARNING FROM OTHERS

- Visited 12 research schools/networks in 2013:



- **Security:** HRSST Berlin (TU/Helmholtz), CASED Darmstadt, KASTEL Karlsruhe, Luxembourg (SnT)
- **Computer Science:** Saarbrücken (University+Max Planck)
- **Large:** Bochum (3,000 Ph.D.)
- **Networks:** MyPhD (Germany), SWITS (Sweden) DISC (control systems), WONDER (math), Ius Commune (law), B-IT (CS Bonn/Aachen)

"WHAT'S IN IT FOR PH.D. STUDENTS?"

- Money, mentors, meeting places
 - *Travel to national and Nordic gatherings*
 - *Stay with academic and industry partners to initiate research*
 - *Build a contact **network**:
Most will not continue to work in academia (more Ph.D.s than open positions)*
 - *Access to other professors as **additional advisors***
 - *Summer school, Capture the flag, ...*
- **COINS as a brand**: higher value for degree in security



Upcoming events

SEPTEMBER 2013

16⁻¹⁷ COINS@MYPHD

🕒 09:00 - 14:00 (17) 📍 Technische Universität Hamburg-Harburg
Event Type: conferences

OCTOBER 2013

18⁻²¹ NORDSEC 2013 IN GREENLAND

🕒 (All Day) 📍 Arctic Hotel, Ilulissat, Greenland
Event Type: conferences

22⁻²⁴ COINS/SWITS TEAM AT HACK.LU CTF CAPTURE-THE-FLAG

🕒 11:00 - 11:00 (24) 📍 Høgskolen i Gjøvik

24⁻²⁵ RESEARCH COUNCIL'S RESEARCH SCHOOL SEMINAR

🕒 12:00 - 14:00 (25) 📍 Voksenåsen

NOVEMBER 2013

18⁻²⁰ NISK 2013 IN STAVANGER

🕒 (All Day) 📍 Gunnar Warebergsgate 17, Stavanger, 4002
Event Type: conferences

20⁻²¹ PH.D. STUDENT SEMINAR

🕒 (All Day) 📍 Kjell Arholmsgt. 41, 4036 Stavanger, Norway

JANUARY 2014

16⁻¹⁷ SECURITY DIVAS 2014

🕒 11:00 - 13:00 (17) 📍 Gjøvik

COINS/MYPHD

- Some ideas:

- *Have more students **from Norway** at German gatherings and research institutions*



M/PhD Veranstaltung
27. 29. September, Aachen

- *Have more students **from Germany** at Norwegian gatherings and research institutions*
- ***Come to NISK in 2013***
 - » Stavanger 18-20 November
 - » Followed by Ph.D. seminar 20/21 Nov.
 - » **2 stipends: conference fee, travel/accommodation up to kr. 5 000**
- ***Come to Finse in 2014***
 - » Finse winter school

RECRUITING — TELL YOUR FRIENDS

- Want a grant to do a Ph.D. in Information Security in Norway?



HØGSKOLEN I GJØVIK

Go to www.coinsrs.no



UNIVERSITETET I AGDER



University of
Stavanger

NTNU

