



HØGSKOLEN I GJØVIK



COINS Research School of Computer and Information Security

Hanno Langweg, COINS Activity Management Office
FRISC industrial advisory board meeting, 2013-11-27



hanno.langweg@hig.no

Tlf. 0047/61135385

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





- Resource network
NISNet

2007-2011



- Value creation
network
FRISC

2011-2015



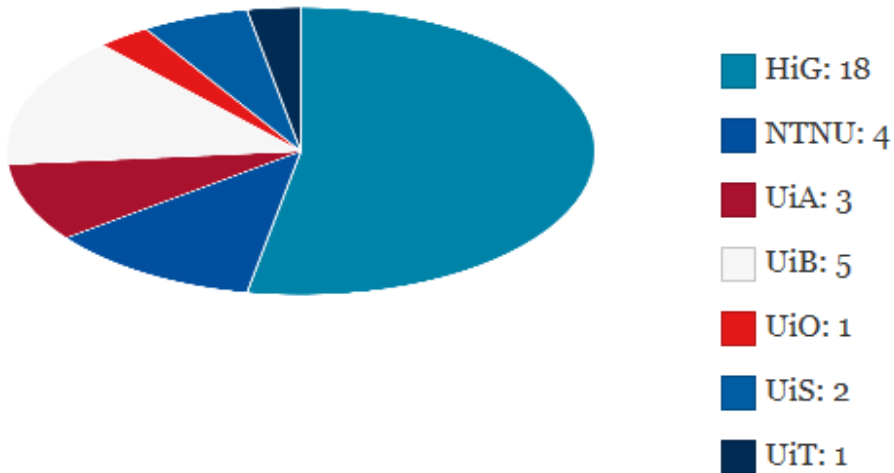
- Research school
COINS

2013-2020



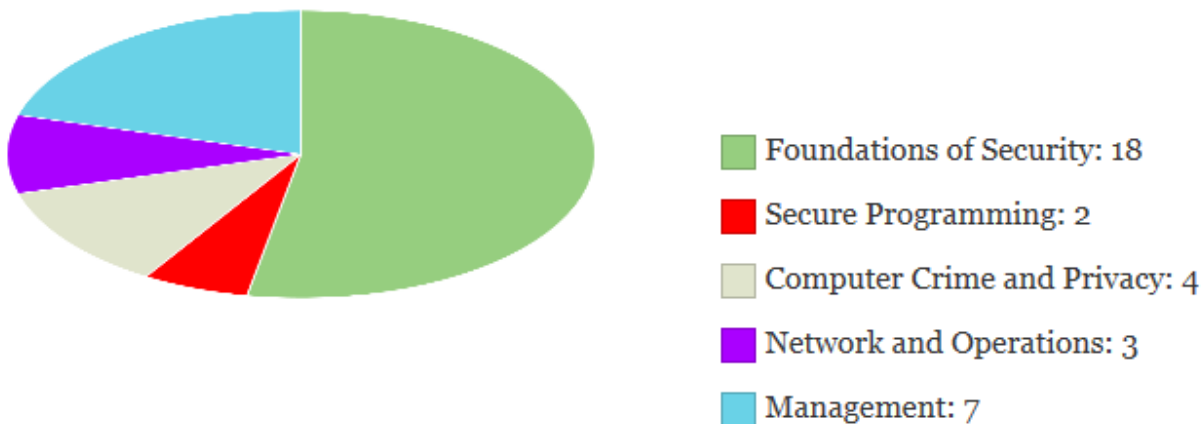
Statistics

Distribution of 34 active COINS students by consortium members



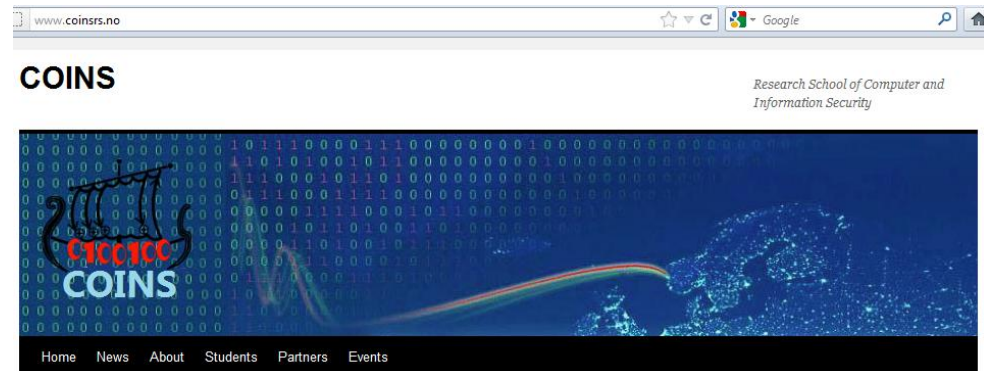
2013-10-17

Number of COINS students by research area



WHY A RESEARCH SCHOOL?

- Ph.D. students get opportunities for **relevant education** and a good **transition** to further employment
 - *Training/courses, network building*
- Norwegian information security research more **visible**
 - *Norway: COINS is only research school in ICT receiving competitive funding*
 - *Prospective students: coinsrs.no*
- **Specific**, not broad:
No general skills training



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

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"WHAT'S IN IT FOR INDUSTRY PARTNERS?"

- Access to Ph.D. students
 - *COINS provides seed money to pay for **short stays***
 - *Short stays **initiate**/develop research **project** ideas*
 - *90% will not stay in academia*
- **Excursions** to companies
- Meeting places
 - *Finse winter school*
 - *Bring relevant topics from practitioners to researchers*
- **Nordic** cooperation: COINS/SWITS (Norway/Sweden)
- COINS as a **brand**: easier to select well-educated Ph.D.s

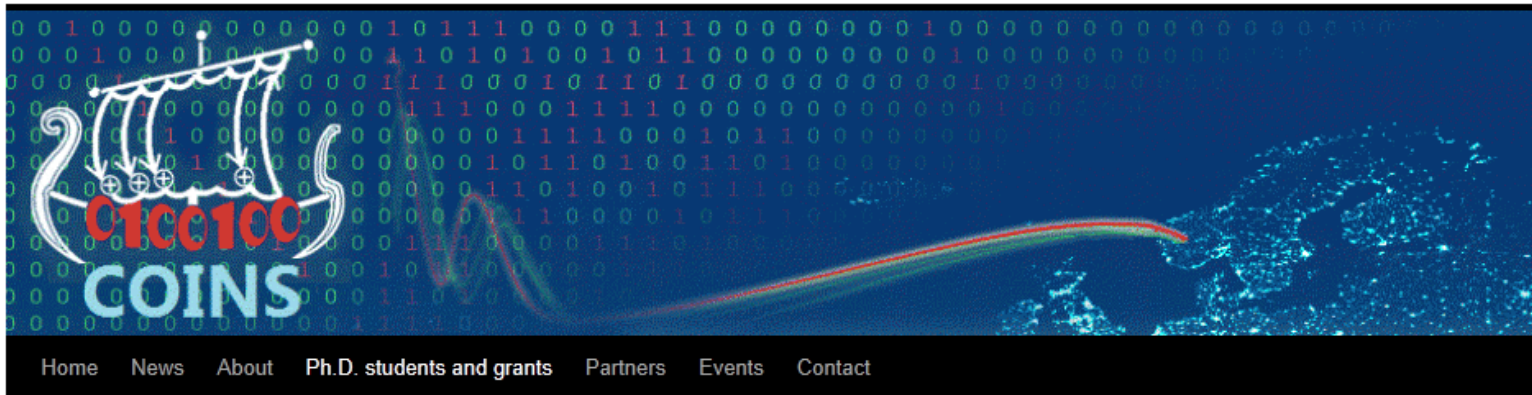


FOCUS IN 2013

• Web

- → *Main communication channel*
- Contracts (7), processes (4+), students (34+), partners (8+)
- → *Get COINS up and running*
- First common activities
 - → *Gather all Ph.D. students in November*
- Collect **experience**
 - → *13 visits of other schools/networks (NL, DE, LU, SE)*





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Category Archives: *Students*

Takashi Watanabe

Posted on [2013-10-07](#) by [Dmytro Piatkivskiy](#)



Ph.D. started in: 2009

Expected year of graduation: 2014

COINS consortium member: Gjøvik University College

Project title: Preventing side-channel information leakage from display unit

[More](#)

Bo Sun

Posted on [2013-09-30](#) by [Dmytro Piatkivskiy](#)



Ph.D. started in: 2013

Expected year of graduation: 2017

COINS consortium member: University of Bergen

Project title: Cloud Computing Security

[More](#)

News

- [Takashi Watanabe](#)
- [Bo Sun](#)
- [Pankaj Pandey](#)
- [COINS@MyPhD Hamburg 2013](#)
- [Soumik Mondal](#)
- [Ebenezer Paintsil graduated](#)
- [Huihui Yang](#)

Recent software vulnerabilities

- [CVE-2013-0742](#) 2013-10-03
Stack-based buffer overflow in Corel PDF Fusion 1.11 allows remote attackers to execute arbitrary code or cause a denial of service (application crash) via a long ZIP directory entry name in an XPS file. (CVSS:9.3) (Last Update:2013-10-07)
- [CVE-2013-5692](#) 2013-09-30
Directory traversal vulnerability in X2Engine X2CRM before 3.5 allows remote authenticated administrators to include and execute arbitrary local files via a .. (dot dot) in the file parameter to index.php/admin/translationManager. (CVSS:8.5) (Last Update:2013-10-01)

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



NOVEMBER 2013

- **NISK Norwegian Information Security Conference**

- *Stavanger, 18-20/11-2013*

- **Ph.D. student seminar**

- 20-21/11 after NISK

- *Gather most COINS students*

- *Invited Ph.D. students from SWITS (SE), MyPhD (DE)*

- *Discuss research, network, have fun*

- *Elect two student representatives*

- *Debate future of COINS – what do **students** want/need?*



RECRUITING — TELL YOUR FRIENDS

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



NTNU

Det skapende universitet



UNIVERSITETET I AGDER

Go to www.coinsrs.no

