



HØGSKOLEN I GJØVIK



COINS Research School of Computer and Information Security

Hanno Langweg, COINS Scientific Director

COINS @ ENISA, 2015-08-21



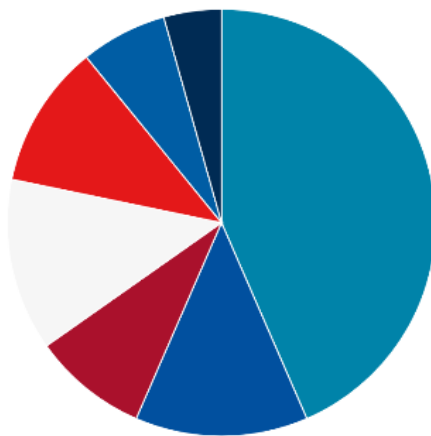
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<http://www.google.com/search?q=Hanno+Langweg>



Distribution of 46 active COINS students by consortium members



- Gjøvik University College: 20
- Norwegian University of Science and Technology: 6
- University of Agder: 4
- University of Bergen: 6
- University of Oslo: 5
- University of Stavanger: 3
- University of Tromsø: 2

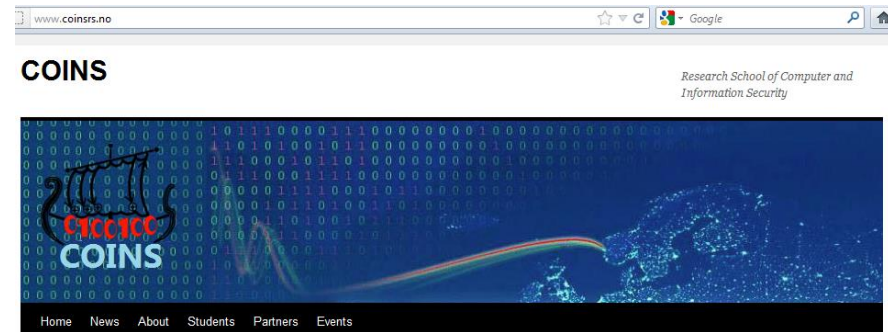


Norge
(Norway)



WHY A RESEARCH SCHOOL?

- Ph.D. students get opportunities for **relevant education** and a good **transition** to further employment
 - *Training/courses, network building*
- Ph.D. courses
 - *More students → more fun to teach*
 - *More choice → better for small institutions*
- **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

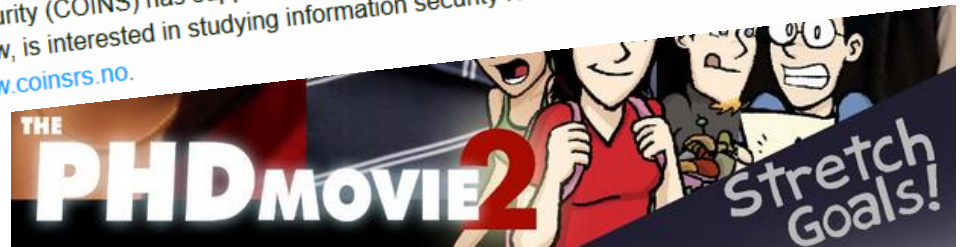
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VISIBILITY

- Norwegian information security research more **visible**
 - *Norway: COINS first research school in ICT receiving competitive funding*
 - *Prospective students: coinsrs.no*
 - *Recruitment >80% from abroad*

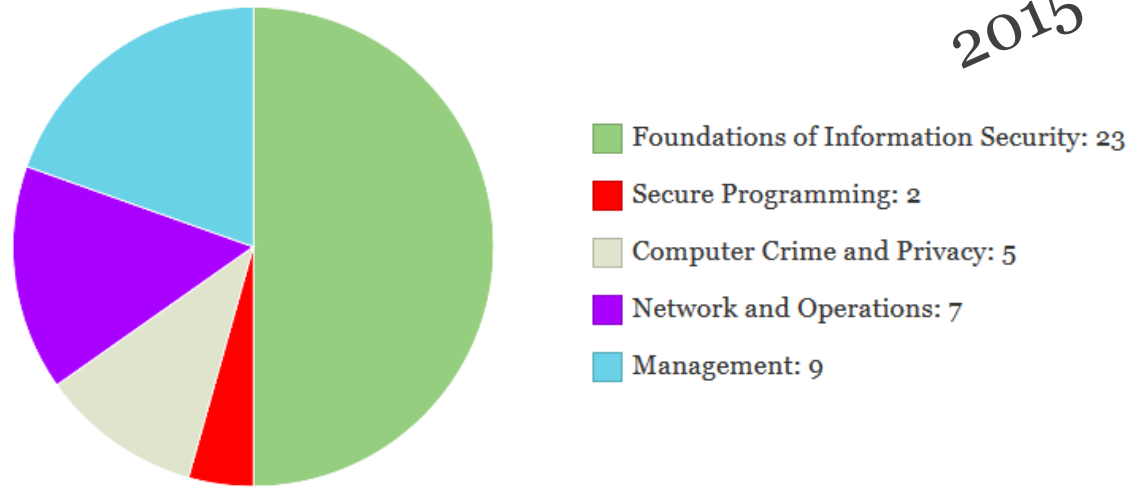
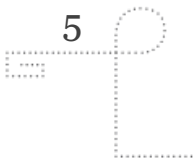


I'm happy to announce that The Norwegian Research School of Computer and Information Security (COINS) has supported the project at the "Nobel Prize" level. If you, or someone you know, is interested in studying information security research, check out their page at: www.coinsrs.no.

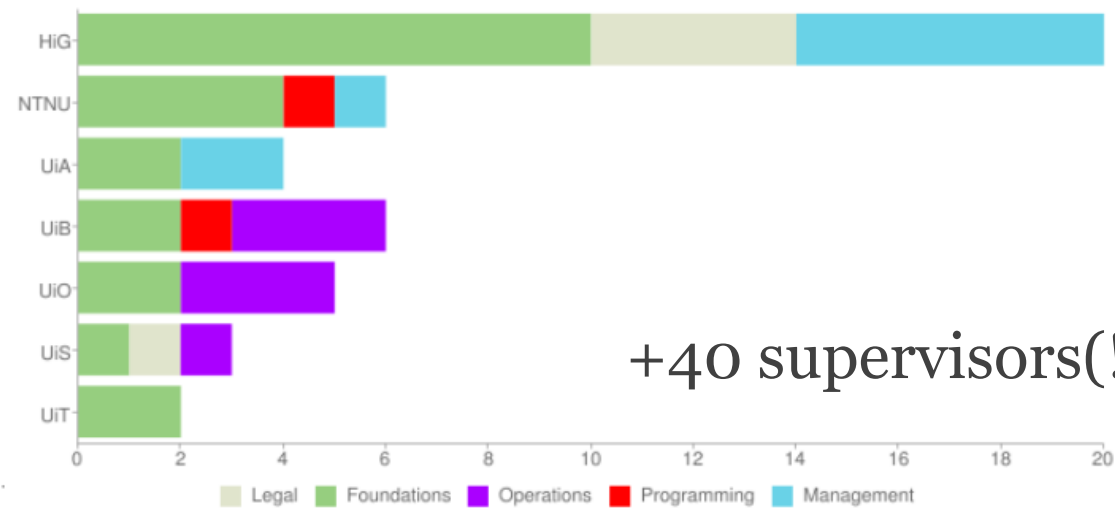


Number of COINS students by research area

2015-08-19



Distribution of research areas by consortium members



+40 supervisors(!)

Graduating this year:

- Waqas Aman
- Antorweep Chakravorty
- Samson Gejibo
- Sandra Khan
- Kjetil Kjernsmo
- Maria B Line
- Edlira Martiri
- Soumik Mondal
- Martin Aastrup Olsen
- Pankaj Pandey
- Jan Roksvold
- Simona Samardjiska
- Kashif Habib Sheikh
- Berglind Smaradottir
- Ctirad Sousedik
- Aryan TaheriMonfared
- Mohsen Toorani
- Takashi Watanabe
- Goitom Weldehawaryat
- Huihui Yang
- Kassaye Yitbarek Yigzaw

The background of the slide is a collage of four photographs. The top-left photo shows a group of people sitting on a red sofa in a lounge area. The top-right photo shows a man pointing at a computer monitor displaying a website. The bottom-left photo shows a person's hands at a table with several wine glasses. The bottom-right photo is a close-up of a person's face, looking towards the camera.

COINS HIGHLIGHTS 2015

- Networking (Security Divas, SWITS, ISC, ESORICS)
Support students with travel grants
- Finse winter school (FRISC/COINS) 3 ECTS
- ENISA + Metochi summer school 3 ECTS
- Ph.D. student seminar with NordSec 1 ECTS
Ca. 30% of students plus Swedish/European partner network and invited speaker
- Capture the flag team
International visibility of Norwegian applied IT security
- Increased visibility
Attract more and better candidates for positions

Upcoming events

AUGUST 2015

22⁻²⁹
AUG COINS SUMMER SCHOOL IN GREECE

SEPTEMBER 2015

9⁻¹¹
SEP ISC 2015 : THE EIGHTEENTH INFORMATION SECURITY CONFERENCE

OCTOBER 2015

18⁻¹⁹
OCT COINS SEMINAR CO-LOCATED WITH NORDSEC 2015

19⁻²¹
OCT NORDSEC 2015

NOVEMBER 2015

24⁻²⁵
NOV NISK 2015

APRIL 2016

24⁻²⁹
APR FINSE WINTER SCHOOL 2016



COINS SUMMER SCHOOL ON CLOUD SECURITY

- Saturday 22/8-29/8
- UiA's Metochi study centre, Lesvos
- 6 lecturers on cloud security
 - *Andrei Costin, EURECOM: Security of Network Monitoring Systems for Cloud*
 - *Kaniz Fatema, Trinity College Dublin: Privacy in Cloud Environment*
 - *Daniel Hedin, Mälardalen University: Cloud Application Security*
 - *Zhiqiang Lin, UT Dallas: Everything You Need to Know about VMI*
 - *Sandra Scott-Hayward, Queen's University Belfast: SDN Security*
 - *Sachin Shetty, Tennessee State University: Moving Target Defense and Defense against Kernel Rootkits in a Cloud Environment*

Other summer schools in computer and information security in 2015

31 May – 5 June 2015 (Šibenik, Croatia): [Summer school on real-world crypto and privacy](#)

6 July – 10 July 2015 (Bilbao, Spain): [International Summer School on Information Security](#)

6 July – 17 July 2015 (Lesvos, Greece): [Intensive Programme on Information and Communication Security](#)

7 July – 23 July 2015 (Los Angeles, USA): [Graduate Summer School: Games and Contracts for Cyber-Physical Security](#)

13 July – 17 July 2015 (Tallinn, Estonia): [Cyber Security Summer School 2015](#)

20 July – 23 July (Bochum, Germany): [UbiCrypt Summer School Systems Security](#)

27 July – 31 July 2015 (Rio de Janeiro, Brazil): [International Summer School on Information Security and Protection](#)

4 August – 16 August 2015 (Marktobersdorf, Germany): [Summer School Verification and Synthesis of Correct and Secure Systems](#)

16 August – 21 August 2015 (Edinburgh, UK): [IFIP Summer School on Privacy and Identity Management](#)

22 August – 29 August 2015 (Lesvos, Greece): [COINS Summer School on Cloud Security](#)

31 August – 5 September 2015 (Bertinoro, Italy): [International School on Foundations of Security Analysis and Design](#)

23 September – 27 September (Bucharest, Romania): [Summer School on Secure and Trustworthy Computing](#)

