



HØGSKOLEN I GJØVIK



COINS Research School of Computer and Information Security

Hanno Langweg, COINS

Ph.D. student seminar, 2014-10-15



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Tlf. 0047/61135385

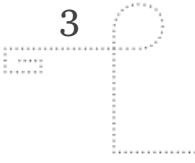
<http://www.google.com/search?q=Hanno+Langweg>



Thanks for hosting us in Tromsø!

15 students,
1 former student,
4 supervisors,
12 guests





<http://www.kahoot.it>

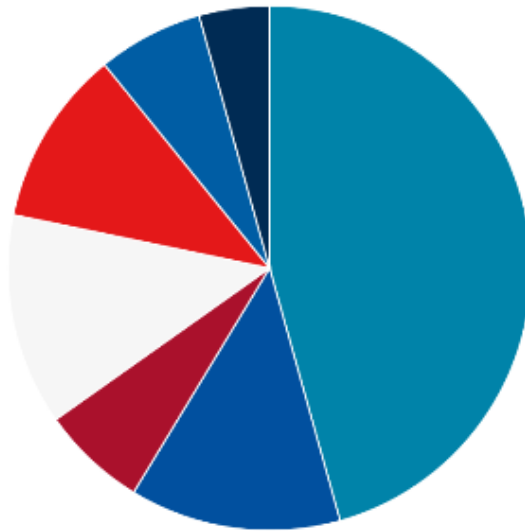
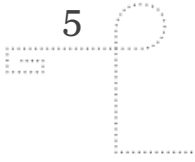
SEMINAR



- 2013 UiS
- 2014 UiT
- 2015 ?

Distribution of 46 active COINS students by consortium members

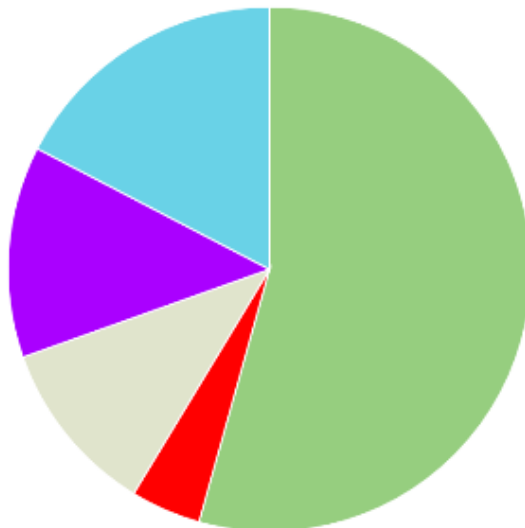
+4 graduated



- Gjøvik University College: 21
- Norwegian University of Science and Technology: 6
- University of Agder: 3
- University of Bergen: 6
- University of Oslo: 5
- University of Stavanger: 3
- University of Tromsø: 2

2013: 35+2

Number of COINS students by research area



- Foundations of Information Security: 25
- Secure Programming: 2
- Computer Crime and Privacy: 5
- Network and Operations: 6
- Management: 8



YOUR LOCAL CONTACTS

- HiG: Hanno Langweg
- NTNU: Stig Frode Mjølsnes
- UiA: Vladimir Oleshchuk
- UiB: Tor Helleseth
- UiO: Audun Jøsang
- UiS: Chunming Rong
- UiT: Ragnar Soleng
- Scientific Director:
Hanno Langweg
- Follow the news on www.coinsrs.no
(All COINS students subscribed to students@coinsrs.no)



YOUR STUDENT REPRESENTATIVES

- Vivek Agrawal



- Ijlal Loutfi



- **Activity Management Office:**
Rachael McCallum (info@coinsrs.no)



- Follow the news on www.coinsrs.no
(All COINS students subscribed to students@coinsrs.no)

Ph.D. student portraits

- ALL
- HIG
- NTNU
- UIA
- UIB
- UIO
- UIS
- UIT



Ambika Chitrakar
HiG



Andrii Shalaginov
HiG



Anika Pflug
HiG



Antorweep Chakravorty
UiS



Aryan Taherimonfared
UiS



Berglind Smaradottir
UiA



Bikash Agrawal
UiS



Bo Sun
UiB



Britta Hale
NTNU

News

- [Stian Fauskanger](#)
- [Chunlei Li graduated](#)
- [Kassaye Yitbarek Yigzaw](#)
- [Vasileios Gkioulos](#)
- [Ambika Chitrakar](#)
- [2014 COINS Ph.D. student seminar in Tromsø: 13-15 October](#)
- [ECTS for COINS events](#)

Graduating this year:

- [Samson Gejibo](#)
- [Oleksandr Kazymyrov](#)
- [Martin Aastrup Olsen](#)
- [Anika Pflug](#)
- [Simona Samardjiska](#)
- [Mohsen Toorani](#)
- [Takashi Watanabe](#)

COINS around the world



Activity

- [Academic Advisory Board](#)
- [Alumni](#)
- [Conferences](#)
- [Events](#)
- [News](#)
- [Best events](#)

Events Contact

Upcoming events

Past events

Ph.D. courses

Ph.D. student seminar

Winter school

Summer school

Apply for COINS funding

Coming soon:

- COINS membership
- Events attended
- Courses taken

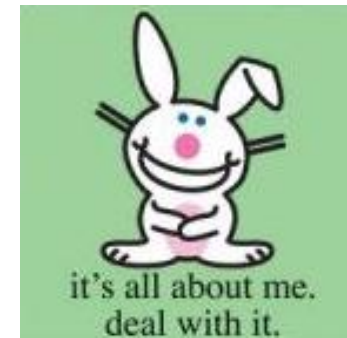
All on one sheet to
supplement your CV

[Get signed certificate](#)



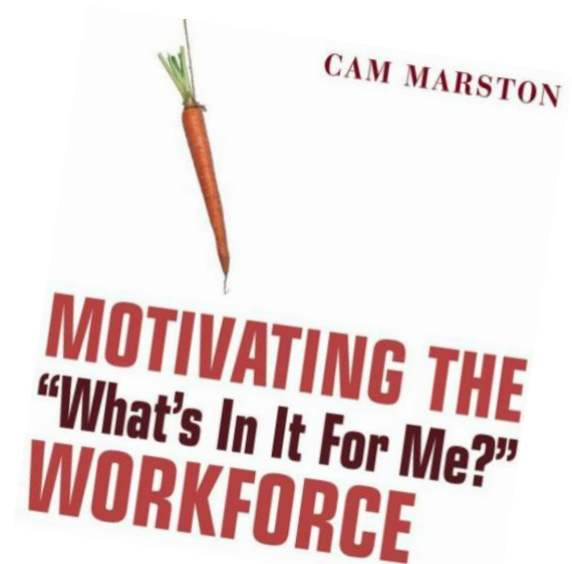
GOALS OF COINS

- **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*
- 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>



"WHAT'S IN IT FOR ME?"

- Money, mentors, meeting places
 - *Travel to national and Nordic gatherings*
 - *Build a contact **network in Norway** and abroad: Most of you will not continue to work in academia (more Ph.D.s than open positions)*
 - *Stay with **academic and industry** partners to initiate research*
 - *Access to other professors as **additional supervisors***
 - *Winter/Summer school, Capture the Flag, ...*





- CASED, **Chalmers**, **ENSICAEN**, **Karlstads Universitet**, **KTH**, Plymouth University
- **SWITS**
- Ericsson Research
- Datatilsynet, NorSIS
- COINS supports travel+ accommodation for stays up to 2 weeks
- Initiate further cooperation, write a paper



21⁻²³
OCT

COINS/SWITS TEAM AT HACK.LU 2014 CTF CAPTURE-THE-FLAG

NOVEMBER 2014

18⁻¹⁹
NOV

NISK IN FREDRIKSTAD



JANUARY 2015

15⁻¹⁶
JAN

SECURITY DIVAS 2015



MAY 2015

3⁻⁸
MAY

FINSE WINTER SCHOOL 2015



AUGUST 2015

22⁻²⁹
AUG

COINS SUMMER SCHOOL IN GREECE

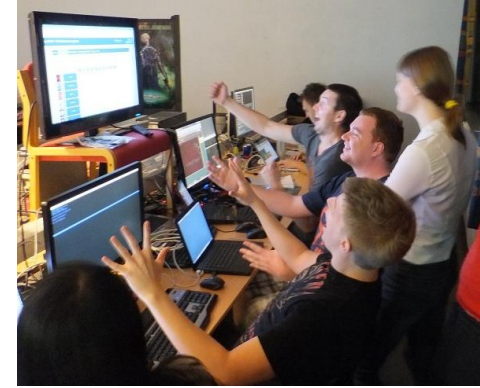
A photograph of a stone path leading through a lush, green forest. The path is made of large, flat stones and is flanked by dense foliage and trees. Sunlight filters through the canopy, creating dappled light on the path. The overall atmosphere is serene and natural.

COINS Metochi summer school
22-29 August 2015

2014/2015

- Networking (NISK, Security Divas)
- Short-term stays
- COINS CTF team (2013: 176/708 hack.lu CTF)
- Finse winter school
- Metochi summer school
- COINS Ph.D. student seminar 2015

- Ph.D. courses
 - *ECTS credits for Finse+Metochi+seminar*
Local course codes → talk to your local COINS contacts
 - *How can teaching in Ph.D. training be improved?*



VISIBILITY



The PHD Movie delte en lenke.

25. juni

We're almost at our goal!! <http://kck.st/UKvThQ>
You can be the person that pushes us over the edge!

**Big thanks to <http://coinsrs.no/> for supporting the project! If you're interested in information security research, check out their site.



Update 8: Almost there! • The PHD Movie 2: Still in Grad School

www.kickstarter.com

Dear Backers, We are almost there! Thank you so much for getting us this far! 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 s...



• <https://www.coinsrs.no/coins-around-the-world/>

VISIBILITY

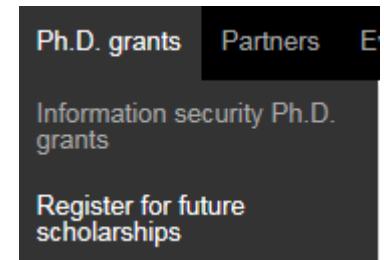
- You add a sentence "<Student name> is supported by the COINS Research School of Computer and Information Security." to the Acknowledgements section of your papers.
- You get a Ph.D. comics book for free.



THE PROCRASTINATION COLLECTION

RECRUITING MORE GOOD STUDENTS

- Visibility
- Database of potential Ph.D. students
- COINS researcher travel grant
1-6 months internship , industry-paid,
pre-selection, short project,
development of Industrial Ph.D. application

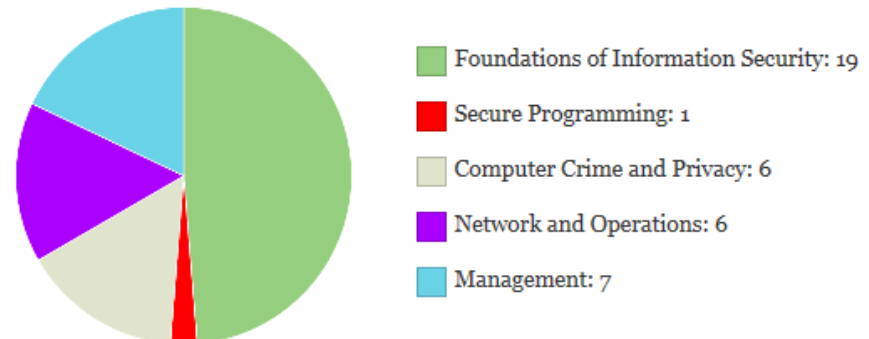


Interested applicants for Ph.D. student positions

Foundations(14/19)	Programming(0/1)	Legal(4/6)	Operations(4/6)	Management(4/7)
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Please, select the area of interest.

Number of interested applicants by research area

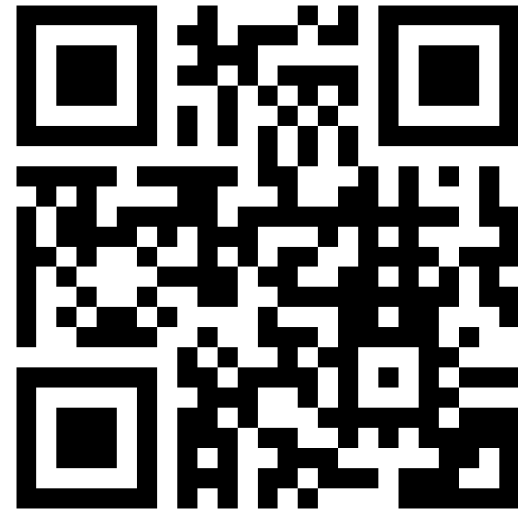


RECRUITING — TELL YOUR FRIENDS

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



Go to www.coinsrs.no



NTNU

Det skapende universitet



UNIVERSITETET I AGDER



***What do you
want/like/need?***