

Program: COINS - Winter School, FINSE, May 7-12, 2017

Sunday, May 7

21:00 *Welcome Dinner*

Monday, May 8

08:00 – 09:00 *Breakfast*

09:00 – 11:00 **Marta Gomez-Barrero**, Darmstadt, Germany, *Biometrics (I)*

11:00 – 12:30 **Kristian Gjøsteen**, NTNU, Norway, *Quantum safe cryptography (I)*

12:30 – 14:00 *Lunch*

17:00 – 19:00 **Carl Stuart Leichter**, NTNU, Norway, *Forensics (I)*

19:00 – 20:30 *Dinner*

After Dinner: *Movie night*

Tuesday, May 9

08:00 – 09:00 *Breakfast*

09:00 – 11:00 **Marta Gomez-Barrero**, Darmstadt, Germany, *Biometrics (II)*

11:00 – 12:30 **Kristian Gjøsteen**, NTNU, Norway, *Quantum safe cryptography (II)*

12:30 – 14:00 *Lunch*

17:00 – 19:00 *Presentations by the participants (I)*

Each presentation 30 min., incl. questions

Stig Andersen, NTNU, *Investigative quality in digital forensics*

Kyle Porter, NTNU, *Approximate Search and Data Reduction Algorithms: Research Questions*

Ogerta Elezaj, NTNU, *Intelligent techniques to improve data pre-processing*

Cristina Heghedus, UiS, *Data Driven Energy Informatics*

19:00 – 20:30 *Dinner*

Wednesday, May 10

08:00 – 09:00 *Breakfast*

09:00 – 09:45 **Edgar Lopez**, NTNU, Norway, *Using computer simulation for research in security*

09:45 – 10:30 **Carl Stuart Leichter**, NTNU, Norway, *Forensics (II)*

10:30 – 12:30 **Kjell Jørgen Hole**, Simula@UiB, Norway, [*Anti-Fragile Systems \(I\)*](#)

12:30 – 14:00 *Lunch*

17:00 – 19:00 *Presentations by the participants (II)*

Each presentation 30 min., incl. questions

Felix Schuckert, NTNU, *Source Code Patterns of Software Vulnerabilities*

Sergii Banin, NTNU, *(Low-level Features for) Multinomial Malware Classification*

Ambika Chitrakar, NTNU, *Constrained approximate search in misuse-based intrusion detection*

Siri Bromander, UiO, *Threat Ontologies for CyberSecurity Analytics*

19:00 – 20:30 *Dinner*

Thursday, May 11

08:00 – 09:00 *Breakfast*

09:00 – 11:00 **Kjell Jørgen Hole**, Simula@UiB, Norway, [Anti-Fragile Systems \(II\)](#)

11:00 – 12:30 **Håvard Raddum**, Simula@UiB, Norway, *PKI and TLS (I)*

12:30 – 14:00 *Lunch*

17:30 – 18:30 *Presentations by participants (III)*

Each presentation 30 min., incl. questions

Teklay Gebremichael, MIUN, *Establishing a Group Key using One-Way*

Accumulators

Jayachander Surbiryala, UiS, *Improving the Security for Storing the Big Data in Cloud*

Environment

19:00 – 20:30 *Dinner*

Friday, May 12

08:00 – 9:00 *Breakfast*

09:00 – 10:30 **Håvard Raddum**, Simula@UiB, Norway, *PKI and TLS (II)*

10:30 – 12:30 **Mohsen Toorani**, UiB and Simula@UiB, Norway, *Cryptography for Cloud Security*

12:30 – 14:00 *Lunch*

Departure