

# Blockchain Security Seminar

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Spring 2018



# Today

Hackathon announcement

Course organization

objectives, your tasks, grading, howto's

# Course objectives

Introduction to blockchain security

Learn how to read and evaluate papers in the area

Learn how to make good technical presentations

# Basic Information

## Meetings

- once a week, 2 presentations per meeting
- next meeting: March 9
- Presentation schedule will be posted on course

WWW: <http://www.srl.ethz.ch/bsec2018.php>

# How it works: your tasks

select a paper,  
get date

By next **Tuesday**, send e-mail to Petar  
([ptsankov@inf.ethz.ch](mailto:ptsankov@inf.ethz.ch)) with your **5 choices**

study paper

create presentation

meet advisor,  
get feedback

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give final presentation: 30 min  
answer questions: 15 min

Participation:  
ask good questions, attend all classes

# Study paper

select a paper,  
get date

study paper

create presentation

meet advisor,  
get feedback

3 'C's of reading:

Carefully: lookup unknown terms,  
read cited papers

Critically: find limitations, flaws

Creatively: think of improvements

Write: key ideas, try examples by hand

Consult with TA / Instructors, if questions  
email also fine

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give final presentation: 30 min  
answer questions: 15 min

Participation:  
ask good questions, attend all classes

# Create presentation

select a paper,  
get date

study paper

create presentation

meet advisor,  
get feedback

Explain motivation for the work

Clearly present the technical solution and results

Use **your own** example, not the one in the paper

Outline limitations / improvements

Focus on the key/crucial concepts

Do not present all of the details

give final presentation: 30 min  
answer questions: 15 min

Participation:  
ask good questions, attend all classes

# Meet advisor, get feedback

select a paper,  
get date

study paper

create presentation

meet advisor,  
get feedback

clear technical questions on the paper

get feedback on draft presentation

meeting mandatory a week or so before presentation

give final presentation: 30 min  
answer questions: 15 min

Participation:  
ask good questions, attend all classes



# Grading

select a paper,  
get date

study paper

create presentation

meet advisor,  
get feedback

quality of your final presentation

how well you understood the material ?

how well you presented it ?

how well you answered the questions ?

we will take into account paper difficulty

participation

did you ask good questions ?

attendance will be taken (do not miss classes)

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give final presentation: 30 min  
answer questions: 15 min

Participation:  
ask good questions, attend all classes

# Useful Presentation Links

“How to give strong technical presentations”, by Markus Püschel

- <http://users.ece.cmu.edu/~pueschel/teaching/guides/guide-presentations.pdf>
- Please read the above slides !

“Even a geek can speak” , by Joey Asher

