Blockchain Security Seminar

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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
How it works: your tasks

- select a paper, get date
- study paper
- create presentation
- meet advisor, get feedback

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

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

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

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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)

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

“Even a geek can speak”, by Joey Asher