

## CS 5594: Blockchain Technologies

### Guideline for In-class Presentation

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Presentation plays a vital role in recruitment as well as future job promotions, for both industry and academia, and therefore this is expected to be a highly beneficial activity towards gaining experience on the delivery of such technical presentations.

**Presentation time.** Each group will have **30 minutes for presentation plus 4 minutes for questions and answers**. Please remind that the time is the essence, if you do not finish on time, it will impact your colleagues and other groups negatively because they will not have enough time for their presentation. This is not desirable. So, respect the audience and your colleagues.

You will be expected to answer technical questions. You must also understand what you are presenting. Copy&Paste paragraphs/sentences from your selected paper(s) and figures without understanding them is not useful and will not serve well for our purpose.

You need to email the instructor the slide a day before your presentation so it can be put on the computer. Please make sure your presentation works on a Windows PC. This will allow us to avoid losing time due to switching computers, opening emails and other delay factors. **There will be a penalty for not delivering your presentation a day before, as it will impact the timing.**

**General structure for your presentation(s):** It is mandatory for each member in the group to give the presentation, so you should distribute your presentation content to your group members fairly. The presentation is expected to cover the following.

- What is research problem being solved?
- What is the motivation of the research?
- What are the limitations of the state-of-the art?
- What are the desirable properties and contributions of the research?
- What is the system model, network model, threat model, and security model?
- High-level idea of the research technique and methodology
- Experimental results

## Useful references

You can find some excellent research presentations as a further example here (see slides and videos):

- USENIX 2020 Conference presentations  
<https://www.usenix.org/conference/usenixsecurity20/technical-sessions>
- Keynotes from CCS 2020 <https://www.sigsac.org/ccs/CCS2020/keynotes.htm>

## Tips to deliver beautiful and impressive presentation:

- DO use condensed and distilled algorithmic and mathematical formulations
  - o You can use "Microsoft Equation Editor" or "IguanaTex" to embed math formulas into presentation slide.
  - o DO NOT Copy&Paste formulas from the paper
- AVOID text heavy slide.
- DO NOT copy&paste formulas or text from the paper
- DO use **animations** whenever possible
- USE multiple slide if content is heavy
- Think **visually**, use **graphic** as much as you can
  - o "A picture is worth a thousand words"
- HAVE a perfect timing
- PRACTICE, practice, practice
- CONSIDER your body language
- ADD humors to presentation
  - o Only if the joke is appropriate
  - o Tailor humor to your audience
  - o Include a funny quote or image (Some meme images !?)
  - o DO NOT overuse it!