

EE6094 CAD for VLSI Design

Paper Presentation Guideline

- Version 1: 2023.04.27

Introduction

It is well known that reading papers can help researches catch up state-of-the-art research achievements. However, it is almost impossible to read a sea of papers by your own. One of the efficient ways is teamwork, i.e., each team read a paper and then presenting to others. By doing so, one can get recent research trend as well as huge knowledge in a short time. Moreover, it also provides a good opportunity to practice your presentation skills. Therefore, in this course, you are asked to read an EDA-related research paper and presenting to all your classmates.

Requirements

You need to accomplish the paper presentation task with your group. I've selected 12 high quality EDA papers. All papers are related to the class. Each group need to pick up one paper and carefully read it. Make sure you understand all the details. After that, you need to make slides and do presentation for the paper. Note that your major audiences are your classmates, and all audiences will participate the grading. You need to carefully design your presentation so your classmates would understand your presentation. Please be ready for tough and in-depth questions from your classmates, TAs, and me.

Considering we only have very limited time in class, we follow most of the international conferences to organize Hybrid **paper presentation sessions**. This is how it works: you need to pre-record a **25-min long video** for the full presentation before the and get it ready one week before the session. All audiences should watch the video in advance. During the virtual paper presentation session, you need to live present a 3-min "pitch talk" for summarizing the paper. After that, a 9-min live Q&A session is held for in-person discussion. All of you need to attend the discussion sessions, and you will get a bonus if you ask a question.

Grading

Your presentation will be judged based on how well you understand/present the paper. Grade are provided by me, TAs, and all your classmates. The grading rule is as follows:

- Slide Structure: 10%
- Content Information: 30%
- Presentation Delivery: 40%
- Timing Control: 10%
- Answering Questions: 10%

Paper Selection and Registration

All papers are available at the attached zip file.

Please carefully read the paper and pick-up one you are interested in. The paper selection sheet will be available at 4/28(Fri) 12:00(noon) at ee-class announcement. You can register by fill up your team number on the paper you want to present. All papers are first come first serve and only can be presented by one group.

Schedule

The paper presentation sessions will be held on 5/25. The presentation order will be decided by drawing. **You have to submit the pre-record video before 5/20(Sat) 23:59:59 (noon) through ee-class.**

Upload your video (in .mp4 format) and slides (in .pptx format) to ee-class. Name your file as *teamID_leaderstudID_Paper_Presentation.mp4* and *teamID_leaderstudID_Paper_Presentation.pptx*. Note that the maximum allowed size for uploaded files is 500MB for ee-class, and you have to make sure that your file will not exceed the limit.

Contact

For all questions about paper presentation, please send E-mail to TA 林宜霆 (ncuee107501540@g.ncu.edu.tw)