**Term Paper/Research Requirement**

Research PAPER PRESENTATIONs (MAX tWO students per presentation)

You are required to do a term paper research and presentation, each presentation is about 10 minutes long. Your task is to search and find an interesting paper about recent research related to computer Architecture from one of the conferences and journals related to computer architecture, such as:

[ISCA: International Symposium on Computer Architecture](http://portal.acm.org/browse_dl.cfm?linked=1&part=series&idx=SERIES416&coll=portal&dl=ACM&CFID=19769205&CFTOKEN=38234501)

[MICRO: International Symposium on Microarchitecture](http://portal.acm.org/browse_dl.cfm?linked=1&part=series&idx=SERIES366&coll=portal&dl=ACM&CFID=19769620&CFTOKEN=38009565)

[HPCA: International Symposium on High-Performance Computer Architecture](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=5743111)

[ASPLOS: Architectural Support for Programming Languages and Operating Systems](http://portal.acm.org/browse_dl.cfm?linked=1&part=series&idx=SERIES311&coll=portal&dl=ACM&CFID=19769790&CFTOKEN=67033495)

You can also use the DIGITAL LIBRARIES on the Research resources posted on Blackboard.

What to do:

Search for a Paper (Topic should be relatively new research area), Read it, understand it, look for at least 3 related research papers, all of which should be included in your references. Compare and summarize then create a presentation to defend the findings orally in class in time frame of 10 min per group.

**Deliverables:**

1. Original Paper with the topic selected.
2. Summary of the main topic selected along with at least 3 related research papers. Use APA style, Minimum is 5 pages including the cover page and the reference page.
3. Presentation using PPT or Prezzi or any other presentation software
4. Oral Presentation in class, 10 min per group, expect questions from the students or the Professor.

Alternatively a Project can be done to fulfill the same requirement (Compiler optimization, TLB allocation, memory addresses...)

Submit the required documents in the Research Paper Presentations Drop Box before the due date