



Department of Computer Science Institute for Software and Multimedia Technology, Software Technology Group

Academic Skills in Computer Science (ASiCS)

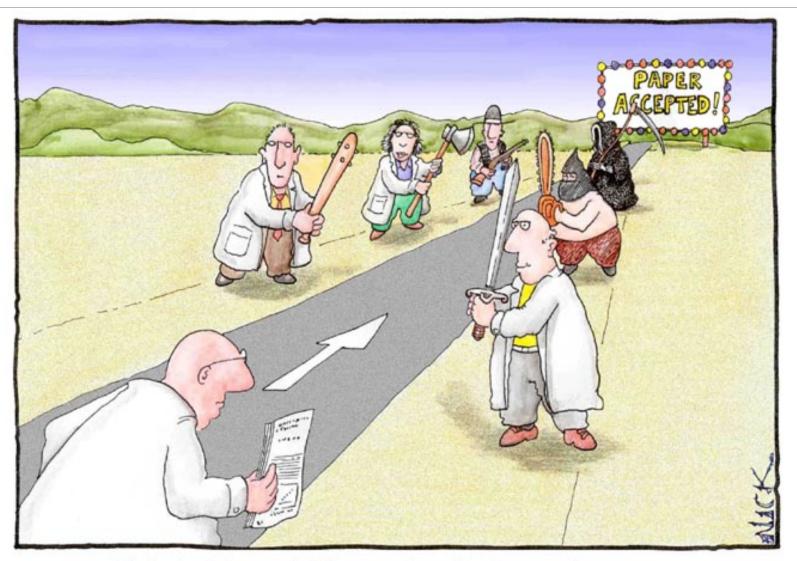
Organization

Exercise
Thursday, 6. DS, APB/E001
Thomas Kühn (thomas.kuehn3@tu-dresden.de)









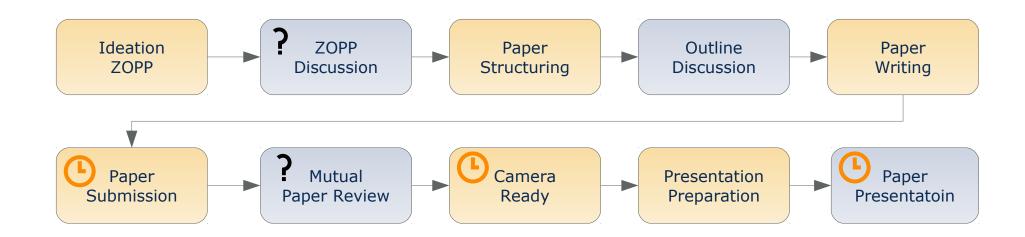


Most scientists regarded the new streamlined peer-review process as "quite an improvement."

Cartoon by Nick D Kim strange-matter.net. Used by permission.



Organization Paper Writing Process



- Emulate a typical review process
- Students perform a cross review of their own papers
 - Directly via *EasyChair.org*⁵
 - More later
- 5) easychair.org



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- Pick a research topic within computer science
- Work alone or in groups of two
- Give a presentation on your topic
 - 30 minutes presentation
 - Practice giving presentations
 - Follow the advise provided throughout the course
- Writing a research paper
 - 4-5 pages two column paper
 - Preferably use LaTeX
 - Style: ACM SIGPLAN Conference Format (acmart)1
 - Apply the skills learned throughout the course
- 1) http://www.sigplan.org/Resources/Author/



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Organization Writing a Research Paper



- (Preferably) create your paper with LaTeX¹
 - Use an IDE for Latex (Linux: Kile, Windows: TexnicCenter)
 - Install a LaTeX distribution (Linux: texlive, Windows: miktex)
- Use the ACM SIGPLAN Conference Format
 - Hints and downloads from ACM website²
 - Follow the author guidelines
- Manage your references with BibTex³
 - Collect your references in bib file
 - Retrive BibTex entries from, e.g., Google Scholar⁴
 - Toolsupport: Mendeley, Zotero, JabRef, ...
- 1) www.latex-project.org
- 2) http://www.sigplan.org/Resources/Author/
- 3) www.bibtex.org
- 4) scholar.google.de



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- Enroll to the course via jExam¹
- Give scientific presentations
 - Give a 20 minutes presentation
 - Survive 10 minutes of discussion
 - Individual Presentation
 21.06.2018
- Write a research paper
 - Submission of the paper
 05.07.2018
 - Submission of the camera ready version **20.07.2018**

1) http://jexam.inf.tu-dresden.de



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1)LaTeX

http://www.latex-project.org

2) ACM SIGPLAN Conference Format

http://www.sigplan.org/Resources/Author/

3) BibTex

http://www.bibtex.org

4) Google Scholar

https://scholar.google.de

5)jExam

http://jexam.inf.tu-dresden.de

6) EasyChair

http://easychair.org





ASICSOrganization



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