

Conventions for BibTeX

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General Comments

- These matters may seem trivial or superficial. They are not. Inconsistency is one attribute that separates professional, polished work that reflects pride and passion on the part of the authors from careless work that conveys a lack of respect for the reader.
- You will have to modify BibTeX citations exported by search engines. They are almost never in an appropriate format.
- Upload your entries to Aigaion as you generate or revise them. When you write a paper, download your citations from Aigaion rather than using a previous .bib file.
 - This is why we use Aigaion. Please, please do this. I have spent countless hours, usually in a panic right before a deadline, cleaning up BibTeX entries. That is a complete waste of time that could have been spent on perfecting the technical content of the paper.

Citation IDs

Use at least five and at most six characters.

Textual representation:

AaBCCd

- Aa - First two initials in first author's last name.
- B - First initial in second author's last name (if there is one).
- CC - Last two digits of year the paper was published.
- d - In case there is already a paper in the database that already has this same ID, append an "a" or "b" (or "c" or "d"...) to the end of the ID.

Examples:

T. Sander, C. F. Tschudin "Protecting Mobile Agents Against Malicious Hosts", in G. Vigna, editor, Mobile Agents and Security, LNCS 1419, Springer-Verlag, 1998, pp. 44-61.

ID: SaC98

Thomas Sandbox, Christina Jewels "Some Paper for Duplicate BibTeX Cite ID Example", 1998.

ID: SaC98a

S. Sharp "Virtex-4 Dynamic Power Comparison – A Case Study"

http://www.xilinx.com/products/silicon_solutions/fpgas/virtex/virtex4/resources/Virtex-4_Power_Case_Study.pdf Technical Report, Xilinx December 2005.

ID: Sh05

Abbreviations

- Use standard IEEE abbreviations. The full set is available at:

<http://www.ieee.org/documents/stylemanual.pdf>

- Abbreviations for journal names are available at:

<http://www.ieee.org/documents/tjmnames.pdf>

- Example:

IEEE Trans. Power Del.

Conference Proceedings

- Use @inproceedings rather than @article.
- When entering the booktitle, you need to use the phrase "Proc. Conference Name ({Conference Abbreviation})", rather than just the name of the conference.
- Remove the year from the booktitle name. it is already mentioned in the "year" field.
- Example:
 - Instead of:
Proceedings of the 2009 33rd Annual IEEE International Computer Software and Applications Conference COMPSAC '09
 - Use the following form:
Proc. 33rd Annu. {IEEE} Int. Computer Software and Applications Conf. ({COMPSAC})

Author Names

- Author names should be separated with “and”. Using a comma will generate bad results that will be immediately visible in the pdf. Example: A. Faza and S. Sedigh and J. Lin is the correct way to list three authors.
- Be consistent. If you spell out the first name of one author, do it for all authors of an entry. If you use the first initial, do it for all of them. Generally, it is better to spell out all words and leave it to the style file to decide whether to convert the first names to initials.
- Do not use et al. in the BibTeX file. Include every author, even if there are ten of them. Leave it to the style file to substitute et al where needed.
- If the name is specified as ‘Maheshwari, Pratik’. It means the last name is ‘Maheshwari’ and first names is ‘Pratik’.
- If the name is specified as ‘Pratik Maheshwari’, its other way around.
- If you are using an author’s initials, do it this way: “S. Sedigh” or “A. Z. Faza”. Note the spacing. Do not use hyphens or glue things together, i.e., A.Z. Faza or A.Z.Faza. Of course checking the pdf would alert you to the problems that arise from making that mistake.

Misc Notes

- Use @inproceedings rather than @article for conference proceedings. Use the three-letter abbreviation for months.
- Example for entering pages: {x-y}
- Generate the pdf and carefully check for problems.
- Do not interfere in LaTeX's business. In other words, force capitalization only when necessary.
- Get rid of the empty fields. They make the source file easier to read and debug.
- Use “to be published” instead of “to appear”.