

Paper Format Guidelines for Authors using L^AT_EX

Anonymous PSIVT submission

Paper ID ****

Abstract

The ABSTRACT is to be in fully-justified italicized text, at the top of the left-hand column, below the author and affiliation information. Use the word “Abstract” as the title, in 12-point Times, boldface type, centered relative to the column, initially capitalized. The abstract is to be in 10-point, single-spaced type. The abstract may be up to 3 inches (7.62 cm) long. Leave two blank lines after the Abstract, then begin the main text.

1. Introduction

Please follow the steps outlined below when submitting your manuscript to the IEEE Computer Society Conference Publishing Services for the publication of your paper. This style guide should be followed closely to avoid your paper being rejected without review or fail to be published.

1.1. Language

All manuscripts must be in English. Your paper should be written in good English for it to be understood by readers (including reviewers). Poor readability of the paper will result in rejection of the paper.

1.2. Dual submission

By submitting a manuscript to PSIVT, the authors assert that it has not been previously published in substantially similar form. Furthermore, no paper which contains significant overlap with the contributions of this paper either has been or will be submitted during the PSIVT 2010 review period to **either a journal or a conference (including PSIVT 2010)**. Papers violating this condition will be rejected.

If you have submitted any papers recently that may appear to the reviewers to violate this condition, then it is your responsibility to: (1) cite these papers (preserving anonymity as described in Section 1.6 below), (2) argue in the body of your paper why your PSIVT paper is non-trivially different from these concurrent submissions, and

(3) include anonymized versions of those papers in the supplemental material.

1.3. Paper length

Consult the call for papers for page-length limits. Over-length papers will simply not be reviewed. This includes papers where the margins and formatting are deemed to have been significantly altered from those laid down by this style guide. Note that this L^AT_EX guide already sets figure captions and references in a smaller font. The reason such papers will not be reviewed is that there is no provision for supervised revisions of manuscripts.

1.4. The ruler

The L^AT_EX style defines a printed ruler which should be present in the version submitted for review. The ruler is provided in order that reviewers may comment on particular lines in the paper without circumlocution. If you are preparing a document using a non-L^AT_EX document preparation system, please arrange for an equivalent ruler to appear on the final output pages. The presence or absence of the ruler should not change the appearance of any other content on the page. The camera ready copy should not contain a ruler. (L^AT_EX users may uncomment the `\psivtfinalcopy` command in the document preamble.) Reviewers: note that the ruler measurements do not align well with lines in the paper. Just use fractional references (e.g. this line is 095.5), although in most cases one would expect that the approximate location will be adequate.

1.5. Mathematics

Please number all of your sections and displayed equations. It is important for readers to be able to refer to any particular equation. Just because you didn't refer to it in the text doesn't mean some future reader might not need to refer to it. (Note that the ruler will not be present in the final copy, so is not an alternative to equation numbers).

1.6. Blind review

Many authors misunderstand the concept of anonymizing for blind review. Blind review does not mean that one must remove citations to one’s own work—in fact it is often impossible to review a paper unless the previous citations are known and available.

Blind review means that you do not use the words “my” or “our” when citing previous work. That is all. For example, saying “this builds on the work of XXXX [1]” does not say that you are XXXX, it says that you are building on XXXX’s work. Do not say “as we show in [7]”, say “as XXXX show in [7]” and at the end of the paper, include reference 7 as you would any other cited work.

If you are making a submission to another conference at the same time, which covers similar or overlapping material, you may need to refer to that submission in order to explain the differences, just as you would if you had previously published related work. In such cases, include the anonymized parallel submission [4] as additional material and cite it as

[3] Authors. “Title of the paper”,
PSIVT2009, Supplied as additional material
psivt2009.pdf.

Finally, you may feel you need to tell the reader that more details can be found elsewhere, and refer them to a technical report. For conference submissions, the paper must stand on its own, and not *require* the reviewer to go to a techreport for further details. Thus, you may say in the body of the paper “further details may be found in [3]”. Then submit the techreport as additional material.

Again, you may not assume the reviewers will read this material. Also, you have to remove the content that identifies you and your institution.

Note that, if you use experimental data that reveal your identity or institution, you should not refer to the data as “our data”. You should cite the source of the data as if it is data downloaded or obtained from elsewhere.

FAQ: Are acknowledgements OK? No. Leave them for the final copy.

1.7. Miscellaneous

Compare the following:

`$conf_a$` *conf_a*
`$_\mathit{conf}_a$` *conf_a*

See The T_EXbook, p.165.

The space after *e.g.*, meaning “for example”, should not be a sentence-ending space. So *e.g.* is correct, *e.g.* is not. The provided `\eg` macro takes care of this.

When citing a multi-author paper, you may save space by using “et alia”, shortened to “*et al.*” (not “*et. al.*” as “*et*” is a complete word.) However, use it only when there are three



Figure 1. Example of a figure with caption. Captions are set in Roman, 9 point. Use a Drawing area to make space for figures.

or more authors. If you use the `\etal` macro provided, then you need not worry about double periods when used at the end of a sentence.

For this citation style, keep multiple citations in numerical (not chronological) order, so prefer [1, 2, 4] to [2, 1, 4].

2. Formatting your paper

All text must be in a two-column format. The total allowable width of the text area is $6\frac{7}{8}$ inches (17.5 cm) wide by $8\frac{7}{8}$ inches (22.54 cm) high. Columns are to be $3\frac{1}{4}$ inches (8.25 cm) wide, with a $\frac{5}{16}$ inch (0.8 cm) space between them. The main title (on the first page) should begin 1.0 inch (2.54 cm) from the top edge of the page. The second and following pages should begin 1.0 inch (2.54 cm) from the top edge. On all pages, the bottom margin should be $1\frac{1}{8}$ inches (2.86 cm) from the bottom edge of the page for 8.5×11 -inch paper; for A4 paper, approximately $1\frac{5}{8}$ inches (4.13 cm) from the bottom edge of the page.

2.1. Margins and page numbering

All printed material, including text, illustrations, and charts, must be kept within a print area $6\frac{7}{8}$ inches (17.5 cm) wide by $8\frac{7}{8}$ inches (22.54 cm) high.

2.2. Type-style and fonts

Wherever Times is specified, Times Roman may also be used. If neither is available on your word processor, please use the font closest in appearance to Times to which you have access.

MAIN TITLE. Center the title $1\frac{3}{8}$ inches (3.49 cm) from the top edge of the first page. The title should be in Times 14-point, boldface type. Capitalize the first letter of nouns, pronouns, verbs, adjectives, and adverbs; do not capitalize articles, coordinate conjunctions, or prepositions (unless the

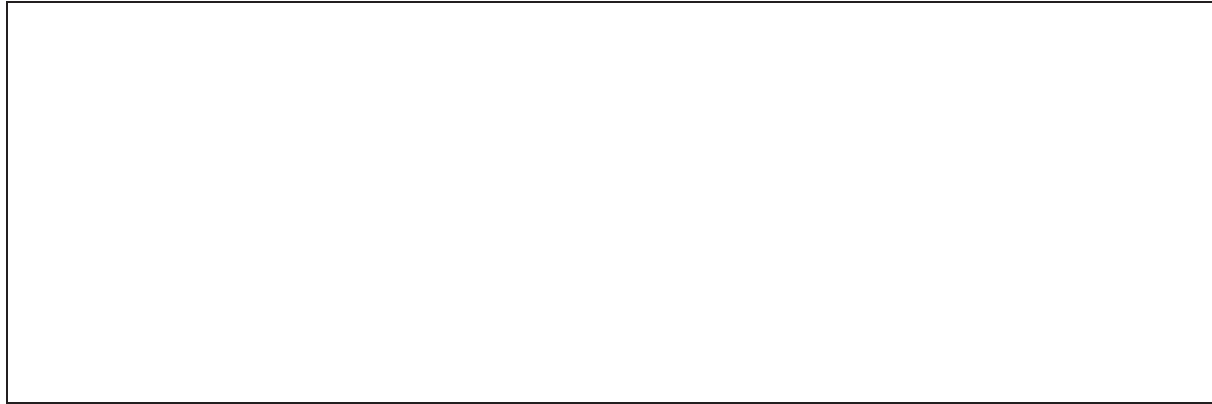
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Figure 2. Example of a short caption, which should be centered.

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title begins with such a word). Leave two blank lines after the title.

AUTHOR NAME(s) and AFFILIATION(s) are to be centered beneath the title and printed in Times 12-point, non-boldface type. This information is to be followed by two blank lines.

The ABSTRACT and MAIN TEXT are to be in a two-column format.

MAIN TEXT. Type main text in 10-point Times, single-spaced. Do NOT use double-spacing. All paragraphs should be indented 1 pica (approx. 1/6 inch or 0.422 cm). Make sure your text is fully justified—that is, flush left and flush right. Please do not place any additional blank lines between paragraphs.

Figure and table captions should be 9-point Roman type as in Figures 1 and 2. Short captions should be centred.

Callouts should be 9-point Helvetica, non-boldface type. Initially capitalize only the first word of section titles and first-, second-, and third-order headings.

FIRST-ORDER HEADINGS. (For example, **1. Introduction**) should be Times 12-point boldface, initially capitalized, flush left, with one blank line before, and one blank line after.

SECOND-ORDER HEADINGS. (For example, **1.1. Database elements**) should be Times 11-point boldface, initially capitalized, flush left, with one blank line before, and one after. If you require a third-order heading (we discourage it), use 10-point Times, boldface, initially capitalized, flush left, preceded by one blank line, followed by a period and your text on the same line.

2.3. Footnotes

Please use footnotes¹ sparingly. Indeed, try to avoid footnotes altogether and include necessary peripheral observations in the text (within parentheses, if you prefer, as

¹This is what a footnote looks like. It often distracts the reader from the main flow of the argument.

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Table 1. Results. Ours is excellent.

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in this sentence). If you wish to use a footnote, place it at the bottom of the column on the page on which it is referenced. Use Times 8-point type, single-spaced.

2.4. References

List and number all bibliographical references in 9-point Times, single-spaced, at the end of your paper. When referenced in the text, enclose the citation number in square brackets, for example [4]. Where appropriate, include the name(s) of editors of referenced books. The style of references should follow those in IEEE Transactions or IEEE conference papers. The L^AT_EX template provided here uses such a style.

2.5. Illustrations, graphs, and photographs

All graphics should be centered. Please ensure that any point you wish to make is resolvable in a printed copy of the paper. Resize fonts in figures to match the font in the body text, and choose line widths which render effectively in print. Many readers (and reviewers), even of an electronic copy, will choose to print your paper in order to read it. You cannot insist that they do otherwise, and therefore must not assume that they can zoom in to see tiny details on a graphic.

When placing figures in L^AT_EX, it's almost always best to use `\includegraphics`, and to specify the figure width as a multiple of the line width as in the example below

```
\usepackage[dvips]{graphicx} ...
\includegraphics[width=0.8\linewidth]
```

324	{myfile.eps}	378
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326	2.6. Color	380
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328	Color is valuable, and will be visible to readers of the	382
329	electronic copy. However ensure that, when printed on a	383
330	monochrome printer, no important information is lost by the	384
331	conversion to grayscale.	385
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333	3. Final copy	387
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335	You must include your signed IEEE copyright release	389
336	form when you submit your finished paper. We MUST have	390
337	this form before your paper can be published in the proceed-	391
338	ings. We try to incorporate this process in the conference	392
339	management system so that you can do it easily when you	393
340	submit your final paper.	394
341	Please direct any questions to the production editor in	395
342	charge of these proceedings at the IEEE Computer Society	396
343	Press: Phone (714) 821-8380, or Fax (714) 761-1784.	397
344		398
345	References	399
346	[1] A. Alpher, , and J. P. N. Fotheringham-Smythe. Frobnication	400
347	revisited. <i>Journal of Foo</i> , 13(1):234–778, 2003. 2	401
348	[2] A. Alpher. Frobnication. <i>Journal of Foo</i> , 12(1):234–778,	402
349	2002. 2	403
350	[3] Authors. Frobnication tutorial, 2006. Supplied as additional	404
351	material <code>tr.pdf</code> . 2	405
352	[4] Authors. The frobnicable foo filter, 2009. PSIVT 2009.	406
353	Supplied as additional material <code>psivt2009.pdf</code> . 2, 3	407
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