

Sample HEART Proceedings Paper in LaTeX Format

1st Author
1st Author Affiliation
1st Author Address
1st Author Email@Domain.com

2nd Author
2nd Author Affiliation
2nd Author Address
2nd Author Email@Domain.com

ABSTRACT

Adapted from ACM samples for the HEART conference.¹

1. INTRODUCTION

The *proceedings* are the records of a conference.² ACM seeks to give these conference by-products a uniform, high-quality appearance. To do this, ACM has some rigid requirements for the format of the proceedings documents. To do this, we ask that authors follow some simple guidelines. In essence, we ask you to make your paper look exactly like this document. The easiest ways to do this is simply to download a template from [2], and replace the content with your own material.

2. PAGE SIZE

All material on each page should fit within a rectangle of 18 23.5 cm (7" 9.25"), centered on the page, beginning 1.9 cm (0.75") from the top of the page and ending with 2.54 cm (1") from the bottom. The right and left margins should be 1.9 cm (.75"). The text should be in two 8.45 cm (3.33") columns with a .83 cm (.33") gutter.

3. TYPESET TEXT

3.1 Normal or Body Text

Please use a 10-point Times Roman font, or other Roman font with serifs, as close as possible in appearance to Times Roman in which these guidelines have been set. The goal is to have a 10-point text, as you see here. Please use sans-serif or non-proportional fonts only for special purposes, such as distinguishing source code text. If Times Roman is not available, try the font named Computer Modern Roman. On a Macintosh, use the font named Times. Right margins should be justified, not ragged.

3.2 Title and Authors

Use author command,

3.3 Subsequent Pages

For pages other than the first page, start at the top of the page, and continue in double-column format. The two

¹This is an abstract footnote

²This is a footnote

columns on the last page should be as close to equal length as possible.

3.4 References and Citations

Citations to articles [1, 3, 2, 4], conference proceedings [3] or maybe books [5, 6] listed in the Bibliography section of your article will occur throughout the text of your article. You should use BibTeX to automatically produce this bibliography; a sample bibliography file (bibliography.bib) is provided as a template.

Table 1: Frequency of Special Characters

Non-English or Math	Frequency	Comments
Ø	1 in 1,000	For Swedish names
π	1 in 5	Common in math
\$	4 in 5	Used in business
Ψ_1^2	1 in 40,000	Unexplained usage

4. FIGURES AND TABLES

Place Tables/Figures/Images in text as close to the reference as possible (see Figure 1). It may extend across both columns to a maximum width of 17.78 cm (7). Figures captions should be centered beneath the image or picture, and Table captions should be centered above the table body.

Like tables, figures cannot be split across pages; the best placement for them is typically the top or the bottom of the page nearest their initial cite.



Figure 1: A sample black and white graphic.

4.1 Page Numbering, Headers and Footers

Do not include headers, footers or page numbers in your submission. These will be added when the publications are assembled.

5. SECTIONS, SUBSECTIONS, AND SUB-SUBSECTIONS

The correct formatting of these is handled more or less automatically by the document class.

Acknowledgements

We would like to acknowledge....

6. REFERENCES

- [1] M. Bowman, S. K. Debray, and L. L. Peterson. Reasoning about naming systems. *ACM Trans. Program. Lang. Syst.*, 15(5):795–825, November 1993.
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- [3] M. Clark. Post congress tristesse. In *TeX90 Conference Proceedings*, pages 84–89. TeX Users Group, March 1991.
- [4] M. Herlihy. A methodology for implementing highly concurrent data objects. *ACM Trans. Program. Lang. Syst.*, 15(5):745–770, November 1993.
- [5] L. Lamport. *LT_εTeX: A Document Preparation System*. Addison-Wesley, Reading, MA., 1986.
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