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Abstract

Abstract UPDATED—24 August 2015. This sample paper UPDATED—24 August 2015. This sample paper describes the formatting requirements for SIGCHI Extended Abstracts Format, and this sample file offers recommendations on writing for the worldwide SIGCHI readership. Please review this document even if you have submitted to SIGCHI conferences before, as some format details have changed relative to previous years. Abstracts should be about 150 words required.

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Introduction

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Good Utilization of the Side Bar

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Page Size

All SIGCHI submissions should be US letter (8.5 × 11 inches). US Letter is the standard option used by this L^AT_EX template. All SIGCHI submissions should be US letter (8.5x11 inches) and not A4. US Letter is a standard option on all versions of Microsoft Word, as well as most other document preparation programs.

Text Formatting

Please use an 8.5-point Verdana font, or other sans serifs font as close as possible in appearance to Verdana in which these guidelines have been set. Arial 9-point font is a reasonable substitute for Verdana as it has a similar x-height. Please use serif or non-proportional fonts only for special purposes, such as distinguishing source code text. "Normal" style for this document automatically gives

Text styles this font setting.) Arial 9-point font is a reasonable L^AT_EX template facilitates text formatting for normal (or body text), heading 1, heading 2, heading 3, bullet list, numbered list, caption, annotation (for notes in the narrow left margin), and references (for bibliographic entries). Additionally, here is an example of footnoted¹ text. As stated in the footnote, footnotes should rarely be used.

The template uses MS Word text styles to facilitate text **Language, style, and content**. We highly recommend you use these **Applicable text styles are:** The written and spoken language of SIGCHI is English. The Spelling and punctuation may use any dialect of English (e.g., British, Canadian, US, etc.) provided this is done consistently. Hyphenation is optional. To ensure suitability for

Font

- Heading 1, Heading 2, Heading 3

¹Use footnotes sparingly, if at all.



- Bullet list

- Numbered list

- Caption

- References—for bibliographic entries

Figure 1: Insert a caption below each figure.

Additionally, here is an example of footnoted text.¹

(The footnote is created with the "Footnote..." command under the "Insert" menu in MS Word). As stated in the footnote, footnotes should rarely be used.

Name	First	Second	Final
Marsden	223.0	44	432,321
Quoted Nass	22.2	16	234,333
Quoted Borriello	Be italicized and "placed" 93,123" (Anab, 22F).	Karat	34.9
		2200	103,322

Table 1: Table captions should be placed below the table. We longer quotes, when placed in their own paragraph, recommend table lines be 1 point, 25% black. Minimize use of table grid lines. (Ramon, 39M).

Figures

For an international audience, please pay attention to the following for how figures should be placed in the template.

- Be sure to make images large enough so the important details are legible and clear. Your document may use color figures, which are fine, except in the page limit, the figure size structures. Use colors which are helpful in the figure, but not distracting. Use semicolons carefully. Use common and basic vocabulary (e.g., use the word "unusual" rather than the word "arcane"). Briefly define or explain all technical terms. The terminology common to your practice/discipline may be different in other design practices/disciplines. Use spell out all acronyms the first time they are used in scale in your text. For example, if "World Wide Web (WWW)" placed Explain Local References (e.g., not everyone knows all city names in a particular country).

¹Use footnotes sparingly, if at all.

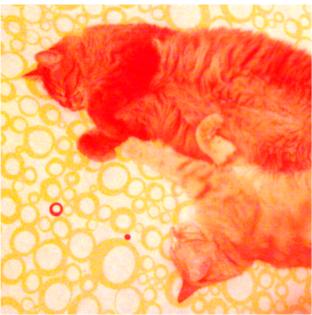


Figure 2: In this image, the cats are tessellated within a square frame. Images should also have captions and be within the boundaries of the sidebar on page 2. Photo: © jofish on Flickr.

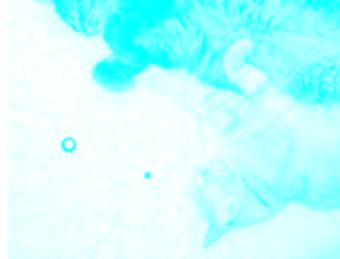


Figure 2 In this image, the cats are tessellated to save space. You, too, can save space by placing images in the sidebar. Images should have captions and be within the boundaries of the text box on Page 2. Photo CC-BY jofish on Flickr.

- Explain “insider” comments. Ensure that your whole figures, too big to fit inside a single column of text, All audience understands any reference whose meaning you do not describe (e.g., do not assume that everyone has used a Macintosh or a particular application). [Format Picture | Alt Text](#).

- Explain colloquial language and puns. Understanding phrases like “red herring” requires a cultural knowledge of English. Humor and irony are difficult to translate.

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Tables

- Be careful with the use of gender-specific pronouns (he, she) and other gender-specific words (chairman, manpower, man-months). Use inclusive language (e.g., she or he, they, chair, staff, staff hours, person-years) that is gender-neutral. If necessary,

you may be able to use “he” and “she” in alternating sentences, so that the two genders occur equally often [9].

Name	First	Second	Last
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- If possible, use the full (extended) alphabetic character set for names of persons, institutions, and places (e.g., Grønbaek, Lafrenière, Sánchez, Nguyễn, Universität, Weißbach, Züllighoven, Århus, etc.). These characters are already included in most versions and variants of Times, Helvetica, and Arial fonts.

Table 1. Table captions should be below the table. We recommend table lines be 1pt, 75% brightness grey. Minimize use of unnecessary table lines. Avoid spurious degrees of precision. For larger tables, consider banded rows (select table, then click Tables, Banded Rows) to guide the eye. In Word, we recommend using the Table Grid - SIGCHI table format.

The examples on this and following pages should help you get a feel for how screen-shots and other figures should be placed in the template. Your document may use color figures (see Figures 1), which are included in the page limit; all figures must be usable when printed in black and white. [Alt text for accessibility](#).

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To ensure suitability for an international audience, please pay attention to the following:

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Tables

Write in a straightforward style. Try to avoid long sentences and complex sentence structures. Use semicolons carefully.

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The Executive Council of SIGCHI has committed to making SIGCHI conferences more inclusive for researchers, practitioners, and educators with disabilities. As a part of this goal, all authors are asked to work on improving the accessibility of their submissions. Specifically, we encourage authors to carry out the following five steps:

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Explain colloquial language and puns. Understanding phrases like “red herring” requires a cultural

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Use unambiguous forms for culturally localized concepts, such as times, dates, currencies, and numbers (e.g., “1-5-97” or “5/1/97” may mean 5 January or 1 May, and “seven o’clock” may mean

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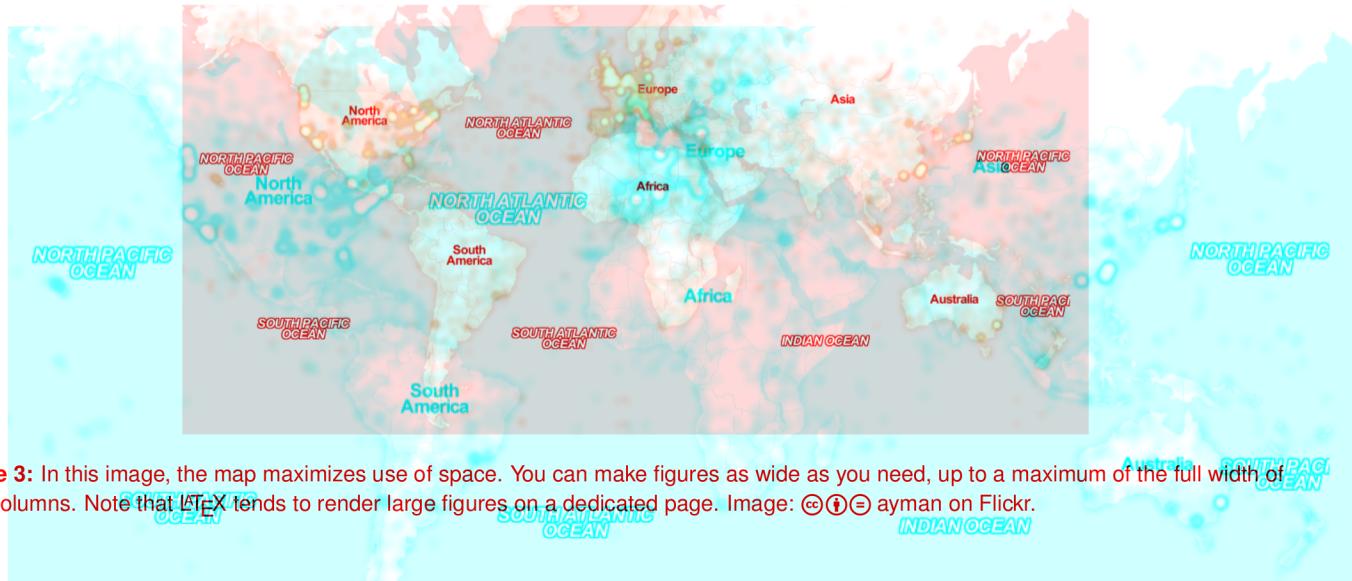


Figure 3: In this image, the map maximizes use of space. You can make figures as wide as you need, up to a maximum of the full width of both columns. Note that L^AT_EX tends to render large figures on a dedicated page. Image: © ayman on Flickr.

First	Location
Child	22.5 Melbourne
Adult	22.0 Bogota
Adult	22.0 Bogota
Gene	22.0 Palo Alto
Gene	22.0 Palo Alto
John	34.5 Minneapolis
John	34.5 Minneapolis

Table 2: A simple narrow table in the left margin space. Use Table – SIGCHI formatting for the table and Caption formatting for the caption.

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Acknowledgements

We thank all the volunteers, publications support, staff, and authors who wrote and provided helpful comments on previous versions of this document. As well authors 1, 2, and 3

gratefully acknowledge the grant from NSF (#1234–2222–ABC). Author 4 for example may want to acknowledge a supervisor/manager from their original employer. This whole paragraph is just for example. Some of the references cited in this paper are included for illustrative purposes only.

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<http://www.sigaccess.org/welcome-to-sigaccess/resources/employer>. This whole paragraph is just for example. Some of the references cited in this paper are included.

4. @_CHINOSAUR! 2014's "VENUE IS TOO COLD" #BINGO #CHI2014. Tweet. (1 May 2014). Retrieved February 2, 2015 from [https://twitter.com/_CHINOSAUR/status/463248](#). Your references should be published materials [248].

5. Morton L. Heilig. 1962. Sensorama Simulator. U.S. Patent 3,050,870. (28 August 1962). Filed February 22, 1962. Patent may be cited only if they are easily accessible and may be obtained by any reader for a nominal fee. Proprietary information may not be cited. Private communications

6. Jofish Kaye and Paul Dourish. 2014. Special Issue on science fiction and ubiquitous computing. *Personal and Ubiquitous Computing* 18, 4 (2014), 765–766. DOI: <http://dx.doi.org/10.1007/s00779-014-0805-0>. References should be in alphabetical order by last name of first author. Use a numbered list of References at the end of the article, ordered alphabetically by last name of first author, and referenced by numbers in brackets. For papers from conference proceedings, include the title of the paper and the name of the conference. Do not include the location or the conference or the exact date; do include USA, 1–8. DOI: <http://dx.doi.org/10.1145/503376.503378>

7. Scott R. Klemmer, Michael Thomsen, Ethan Phelps-Goodman, Robert Lee, and James A. Landay. 2002. Where Do Web Sites Come from?: Capturing and Interacting with Design History. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '02)*. ACM, New York, NY, 1–8. DOI: <http://dx.doi.org/10.1145/503376.503378>

8. Psy. 2012. Gangnam Style. Video. (15 July 2012). Retrieved August 22, 2014 from [https://vimeo.com/44333117](#). Format your references like the examples in this document. Example reference: [1] for journal articles [3] for an entire journal special issue [6], Writing, ERIC, Bloomington, IN, USA.

9. Marilyn Schwartz. 1995. *Guidelines for Bias-Free Websites* [14], tweets [1], patents [5], articles in [10], Ivar E. Sutherland. 1963. *[Sketchpad, a Man-Machine Graphical Communication System]*. Ph.D Dissertation. Massachusetts Institute of Technology, Cambridge, MA.

10. Langdon Winner. 1999. *The Social Shaping of Technology* (2nd ed.). Open University Press, UK.

11. Chapter Do artifacts have politics?, 28–40. Library, click on the ACM Ref link, and cut and paste the result and edit to match the examples. DOI or URL format automatically generated by the ACM Digital Library <http://dl.acm.org> as "ACM Ref": the easiest method to look the reference up in the Digital Library, click on the ACM Ref link, and cut and paste

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References

1. @_CHINOSAUR. 2014. VENUE IS TOO COLD. #BINGO #CHI2016. Tweet. (1 May, 2014). Retrieved February 2, 2014 from https://twitter.com/_CHINOSAUR/status/461864317415989248
2. ACM. How to Classify Works Using ACM's Computing Classification System. 2014. Retrieved August 22, 2014 from http://www.acm.org/class/how_to_use.html.
3. R. E. Anderson. 1992. Social impacts of computing: Codes of professional ethics. *Soc Sci Comput Rev* 10, 2: 453-469.
4. Anna Cavender, Shari Trewin, Vicki Hanson. 2014. Accessible Writing Guide. Retrieved August 22, 2014 from <http://www.sigaccess.org/welcome-to-sigaccess/resources/accessible-writing-guide/>
5. Morton L. Heilig. 1962. Sensorama Simulator, U.S. Patent 3,050,870, Filed January 10, 1961, issued August 28, 1962.
6. Jofish Kaye and Paul Dourish. 2014. Special issue on science fiction and ubiquitous computing. *Personal Ubiquitous Comput.* 18, 4 (April 2014), 765-766. <http://dx.doi.org/10.1007/s00779-014-0773-4>
7. Scott R. Klemmer, Michael Thomsen, Ethan Phelps-Goodman, Robert Lee, and James A. Landay. 2002. Where do web sites come from?: capturing and interacting with design history. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (CHI '02), 1-8. <http://doi.acm.org/10.1145/503376.503378>
8. Psy. 2012. Gangnam Style. Video. (15 July 2012.). Retrieved August 22, 2014 from <https://www.youtube.com/watch?v=9bZkp7q19f0>
9. Marilyn Schwartz. 1995. *Guidelines for Bias-Free Writing*. Indiana University Press, Bloomington, IN.
10. Ivan E. Sutherland. 1963. *Sketchpad, a Man-Machine Graphical Communication System*. Ph.D Dissertation. Massachusetts Institute of Technology (MIT), Cambridge, MA.
11. Langdon Winner. 1999. Do artifacts have politics? In *The Social Shaping of Technology* (2nd. ed.), Donald MacKenzie and Judy Wajcman (Eds.). Open University Press, Buckingham, UK, 28-40.