IEEE CITATION STYLE GUIDE

What This Guide Does

This style guide covers commonly-used cases for citations using the IEEE citation system. Certain IEEE sections have slightly different citation styles: please check with your instructor and the references at the end of this guide for more information.

Text Citations

Use the reference number instead of the item details for citations. If you are referring to several references, include each numbered reference used, using ranges when applicable. Use en-dashes for the range separator.

The data are supported in [10–13], but have been questioned in more recent studies [1, 3]. In [12], for example, pigs were reported to be able to fly; Old McDonald, however, noted that the pigs had been thrown into the air. [6]

Bibliography Section

Each reference is preceded by a reference number. The reference number is used where the author would usually be used in other citation formats.

General Rules

- Omit any parts of a citation that are not applicable.
- Use abbreviated forms of company and journal names if possible.
- Use the abbreviated form of the month where required.

Authors

Single Author

{Initials} {Family name}

- If the author has "Jr.", "II", etc. after his or her name, include it.

W. Gates, III

Multiple Authors (up to 3)

{Author}, {Author} and {Author}

A.A. Milne and E.B. Shepard

Multiple Authors (more than 3)

- Use the first author's name followed by "et al.".

{Author} et al.

G. Smith et al.

Single Editor

- Add "Ed." after the editor's name

M. Smith, Ed.

Multiple Editors

- Add "Eds." after the editors' names

W. Pooh and C. Robin, Eds.

- If there are more than three editors, use the first editor's name followed by "et al."

W. Pooh et al., Eds.

Places and Publishers

{City}, {Province/State Abbreviation}: {Publisher}

- If a book is published in several cities, choose the first city listed.
- Use the abbreviated form of the publisher's name, if available.

Hoboken, NJ: Wiley

- If the place of publication is well-known, you only need the name of the place (e.g. New York).

London: Springer-Verlag

- If the place of publication is outside the US, include the country.

> Cambridge, England: Cambridge U P

Citations for Print Sources

Book

> [{#}] {Author}, *{Book}*, {#}th ed. {Place}: {Publisher}, {Year}.

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[1] D. E. Knuth, *Fundamental Algorithms*, 2nd ed. Reading, MA: Addison-Wesley, 1973.

[2] B. A. Osif, Ed., *Using the Engineering Literature*. London: Routledge, 2006.

Item in a Larger Book

> [{#}] {Author}, "{Title}," in *{Book}*, {#}th ed. {Author}, {Place}: {Publisher}, {Year}, pp. {start #}-{end #}.

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[3] N. Clarke and K. Rowles, "Patent Information," in *Information Sources in Engineering*, 4th ed. R.A. MacLeod and J. Corlett, Ed., München, Germany: K. G. Saur, 2005.

Conference/Proceeding

- For conferences or proceedings, abbreviate the title.
- If the title contains the year, omit it after the publisher.

[4] M. Neerincx and P. de Greef, "How to Aid Non-experts," in *Proc. INTERACT '93 and CHI '93 Conf. Human Factors in Computing Systems*. New York: ACM, pp. 165-171.
[Was: Proceedings of the INTERACT '93 and CHI '93 Conference on Human Factors in Computing Systems]

[5] J. Hartmann, A. De Angeli and A. Sutcliffe, "Framing the User Experience: Information Biases on Website Quality Judgement," in *Proc. 26th SIGCHI Conf. Human Factors in Computing Systems*, New York: ACM, 2008.
[Was: Proceedings of the Twenty-Sixth Annual SIGCHI Conference on Human Factors in Computing Systems)

Journal (Paper format)

[{#}] {Author}, "{Title}," *{Journal}*, vol. {#}, no. {#},
       {Month}, {Year}, pp. {start #}-{end #}.

- Use the standard abbreviation of the journal name if it
  has one.

[6] V. Bush, "As We May Think," *The Atlantic*, vol.
     176, no. 1, July 1945, pp. 101-108.

[7] M.J. O'Mahony, C. Politi, D. Klonidis et al.
     "Future Optical Networks," *J. Lightwave Tech.*,
     vol. 24, no. 12, Dec. 2006, pp. 4684-4696.

Standard

[{#}] *{Title}*, {Standards body} Standard {Standard
       number}, {Date}.

- Omit the date if it is included in the standard number.

[8] *Information Processing: Volume and File
     Structure of CD-ROM for Information
     Interchange*, ISO Standard 9660:1988.

[9] *Information Technology—Telecommunications
     And Information Exchange Between Systems-
     Local and Metropolitan Area Networks—Specific
     Requirements—Part 11: Wireless LAN Medium
     Access Control (MAC) and Physical Layer (PHY)
     Specifications*, IEEE Standard 802.11-1997.

Technical Report

[{#}] {Author}, "{Title}," {Company}: {Place}, Rep.
       {#}, {Year}.

[10] N. Asokan, V. Shoup and M. Waidner,
      "Optimistic fair exchange of digital signatures,"
      IBM: Zurich, Switzerland, Rep. RZ 2973, 1997.

Thesis/Dissertation

[{#}] {Author}, "{Title}," {Degree} thesis,
       {Department}, {University}, {Place}, {Year}.

[{#}] {Author}, "{Title}", {Degree} dissertation,
       {Department}, {University}, {Place}, {Year}.
       Available: {Site name}, {Web site} [Accessed
       {Date}].

- Use the correct type for the paper (thesis, dissertation).
- Use the abbreviated form of the department and university. If the university's name includes the state or province that it is in, omit the state/province name from the place.
- If you found the thesis or dissertation in an online database, give the database information as well.

[11] X. Liu, "A Local Comparison Algorithm for VLSI Circuit Verification," M.Comp.Sc. thesis, TUNS, Halifax, NS, 1993.

[12] E.A. Sloat, "Case Studies of Technical Report Writing Development Among Student Engineers," Ph.D. dissertation, McGill University, Montréal, QC, 1994. Available: ProQuest Dissertations and Theses, http://www.proquest.com [Accessed 20 Feb. 2009].

Unpublished Document

- Do not include unpublished documents in the bibliography. Only refer to the document in text.

Interviews, etc.

({Author}, private communication. {Month} {Year}.)

Letters, etc.

({Author}, "{Title}", unpublished.)

Old McDonald had a farm with various livestock (Old McDonald, "My Life", unpublished.)

Citations for Electronic Sources

Web site

[{#}]   {Author}, *{Title}*, {Site}, {Creation date}.
          [Online]. Available: {Site name}, {URL}
          [Accessed: {Date}].

[13]   IEEE Computer Society, *IEEE Computer Society Style Guide*, IEEE Computer Society, Nov. 2008. [Online]. Available: http://www.computer.org/author/style/cs-style.htm [Accessed: 23 Jan. 2009].

E-Book

[{#}]   {Author}, *{Title}*, {Place}: {Publisher}, {Year}. [E-book]. Available: {Database name}, {URL} [Accessed: {Date}].

[14]   A.V. Aho and J.D. Ullman, *The Theory of Parsing, Translation, and Compiling*, Englewood Cliffs, NJ: Prentice-Hall, 1972. [E-book]. Available: ACM Digital Library, http://portal.acm.org/ [Accessed: 30 Jan. 2009].

Article or Journal

[{#}]   {Author}, {Title}, *{Journal}*, vol. {#}, no. {#}, {Date}, pp. {start #}-{end #}. [Online] Available: {Database name}, {URL} [Accessed: {Date}].

[15]   "Rock Anchors Keep 'Boat' From Floating," *Civil Eng.*, vol. 64, no. 12, Dec. 1994, p. 11. [Online]. Available: Academic Search Premier, http://web.ebscohost.com [Accessed: 10 Feb. 2009].

- If the article has a DOI (Digital Object Identifier) or HDL (Handle System Identifier) reference, use it instead of the URL of the database.

[16]   J. Mason, "Comments considered harmful," *ACM SIGCHE Bulletin*, vol. 35, no. 2, June 2003, pp. 120-122. [Online]. Available: ACM Digital Library, doi:10.1145/782941.782996 [Accessed: 30 Jan. 2009].

Other Useful References

There are other types of materials that have not been covered in this quick guide. Please refer to the following for more information (bolded references are preferred):

[A1] IEEE, *IEEE Computer Society Style Guide*, IEEE Computer Society, Nov. 2008. [Online]. Available: IEEE Computer Society, http://www.computer.org/author/style/ cs-style.htm [Accessed: 30 Jan. 2009].

[A2] Murdoch University, *How to Cite References – IEEE Style.* [Online]. Available: Murdoch University, http://wwwlib.murdoch.edu.au/ find/citation/ieee.html [Accessed: 30 Jan. 2009].

[A3] IEEE, *IEEE Editorial Style Manual.* [Online]. Available: IEEE, http://www.ieee.org/portal/ cms_docs_iportals/iportals/publications/authors/ transjnl/stylemanual.pdf [Accessed: 30 Jan. 2009].

[A4] M.C.T. Wilson, *ISI Journal Title Abbreviations*, Jan. 2001. [Online]. Available: http://www.efm.leeds.ac.uk/~mark/ISIabbr/ [Accessed: 30 Jan. 2009].

[A5] *All That JAS: Journal Abbreviation Sources*, Abbreviations.com. [Online]. Available: http://www.abbreviations.com/jas.asp [Accessed: 30 Jan. 2009].

[A6] IEEE, *2009 IEEE Standards Style Manual*. [Online]. Available: IEEE, http:// standards.ieee.org/guides/style/ 2009_Style_Manual.pdf [Accessed: 5 Feb. 2009].

There is information in [A3–A5] that can be helpful when using abbreviations, and information in [A6] that is useful in word choice, punctuation and styling:

Type	Source
Abbreviations used in references	[A3, pp. 13-14]
IEEE Transactions, Journals and Letters abbreviations	[A3, pp. 15-18]
Non-IEEE journal abbreviations	[A4–A5]
Word choice and usage	[A6, pp. 23-29]

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More Help?

Did you know that there is someone at the **Library** with specialized information skills in your area of study?

This is your **Subject Specialist**, and he/she is here to **help you get a better understanding of the resources you need to succeed** at Dalhousie University.

To find out who your subject specialist is, or for help with this and other databases, contact a **Librarian**:

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