

# The `ieee` bibliography style for `biblatex`\*

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This package provides a style for `biblatex` which follows the guidelines of the IEEE. The citation style is numeric and unsorted. The bibliography style follows the pattern of the official `IEEEtran` package (<http://www.ieee.org/documents/stylemanual.pdf>). The style should be loaded in the usual way

```
\usepackage[style=ieee]{biblatex}
```

The References section of this document demonstrates the format generated by the package using the `biblatex-ieee.bib` database of example citations.

The package introduces new bibliography strings:

**patentjp** the text “Japanese Patent”;

**presentedat** the text “presented at the” when printing conference papers using the name of the conference rather than a reference to a book of abstracts.

These may be localized in the usual way.

The appearance of URLs in the bibliography is set by the mechanism of the `url` package. Thus to print URLs in the current roman font, place the instruction

```
\renewcommand*{\UrlFont}{\rmfamily}
```

immediately before

```
\printbibliography
```

Also include in the bundle is a style using alphabetic labels, but otherwise following the guidelines of the IEEE. This style should be loaded using

```
\usepackage[style=ieee-alphabetic]{biblatex}
```

It is demonstrated in the accompany PDF file `biblatex-ieee-alphabetic`.

Suggestions for improvement and bug reports can be logged in the package issue database, found at <https://bitbucket.org/josephwright/biblatex-ieee/issues>, or can be sent by e-mail to [joseph.wright@morningstar2.co.uk](mailto:joseph.wright@morningstar2.co.uk).

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## Change History

v1.0	General: First stable release . . . . .	1	v1.1a	General: Bracket citation numbers singly, not as a group . . . . .	1
v1.0a	General: Print “presented at” for <b>inproceedings</b> entries only if an <b>eventtitle</b> is available . . . . .	1	v1.1b	General: Fix spacing between bibli- ography label and entry . . . . .	1
v1.0b	General: Add instructions for print- ing URL in roman font . . . . .	1	v1.1c	General: Improve handling of names in <b>\textcite</b> . . . . .	1
	Use dash for repeated author names . . . . .	1	v1.1d	General: Improve handling of names in <b>\textcite</b> again . . . . .	1
v1.0c	General: Set <i>et al.</i> in italics . . . . .	1	v1.1e	General: Address brackets around citations again, hopefully cor- rectly this time . . . . .	1
	Turn off citation sorting . . . . .	1		Use US-style punctuation sup- pression . . . . .	1
	Use two em-dashes for repeated names . . . . .	1	v1.1f	General: Fix brackets in <b>\textcite</b>	1
v1.0d	General: Place <b>series</b> before <b>editor</b> for <b>incollection</b> en- tries . . . . .	1	v1.1g	General: Include data for related en- tries . . . . .	1
v1.1	General: New alphabetic style <b>ieee-alphabetic</b> . . . . .	1	v1.1h	General: Print post-notes within brackets surrounding citation number . . . . .	1
	Update citation-related options set by the style . . . . .	1			