

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/style_manual.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 style 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 style adds the **dashed** option to those recognised: as-standard, this is activated. The option works in the same way as that from the core `biblatex` style **author-year**.

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://github.com/josephwright/biblatex-ieee/issues/>, or can be sent by e-mail to joseph.wright@morningstar2.co.uk.

*This file describes v1.3, last revised 2018/08/20.

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Change History

v1.0 General: First stable release 4 v1.0a General: Print “presented at” for inproceedings entries only if an eventtitle is available 4 v1.0b General: Add instructions for printing URL in roman font 4 Use dash for repeated author names 4 v1.0c General: Set <i>et al.</i> in italics 4 Turn off citation sorting 4 Use two em-dashes for repeated names 4 v1.0d General: Place series before editor for incollection entries 4 v1.1 General: New alphabetic style ieee-alphabetic 4 Update citation-related options set by the style 4 v1.1a General: Bracket citation numbers singly, not as a group 4	v1.1b General: Fix spacing between bibliography label and entry . . . 4 v1.1c General: Improve handling of names in \textcite 4 v1.1d General: Improve handling of names in \textcite again 4 v1.1e General: Address brackets around citations again, hopefully correctly this time 4 Use US-style punctuation suppression 4 v1.1f General: Fix brackets in \textcite 4 v1.1g General: Include data for related entries 4 v1.1h General: Print post-notes within brackets surrounding citation number 4 v1.1i General: Remove extraneous bracket when \cites is used . . . 4
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v1.1j	General: Correctly format multi-part page ranges 4	v1.1q	General: Fix stray space after “ <i>et al.</i> ” 4
	Update <code>\textcite</code> code for biblatex v2.7 4	v1.2	General: New dashed option 4
v1.1k	General: Capitalise after colon in titles 4		Refine handling of case changing in titles 4
v1.1l	General: Respect braces for capitalisation in titles 4		Use title case for book tiles 4
v1.1m	General: Much simplified citation style approach 4	v1.2a	General: Minor internal updates 4
	Track biblatex changes 4		More work on formatting of titles 4
v1.1n	General: Fix printing of titles when braced in database 4		Move some formatting directives 4
v1.1o	General: Fix capitalisation of journal titles 4	v1.2b	General: Fix accidental printing of string no. 4
v1.1p	General: Revert changes in internal code for citation handling 4	v1.2c	General: Fix formatting for volume in some entry types 4
		v1.2d	General: Subtle adjustment for volume string 4
		v1.3	General: Hungarian localisation 4