

The **ieee** bibliography style for **biblatex***

Joseph Wright[†]

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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.

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[†]E-mail: joseph.wright@morningstar2.co.uk

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Change History

v1.0	General: First stable release 4	v1.1b	General: Fix spacing between bibliography label and entry . . 4
v1.0a	General: Print “presented at” for inproceedings entries only if an eventtitle is available 4	v1.1c	General: Improve handling of names in \textcite 4
v1.0b	General: Add instructions for printing URL in roman font . . . 4 Use dash for repeated author names 4	v1.1d	General: Improve handling of names in \textcite again 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	v1.1e	General: Address brackets around citations again, hopefully correctly this time 4 Use US-style punctuation suppression 4
v1.0d	General: Place series before editor for incollection entries 4	v1.1f	General: Fix brackets in \textcite 4
v1.1	General: New alphabetic style ieee-alphabetic 4 Update citation-related options set by the style 4	v1.1g	General: Include data for related entries 4
v1.1a	General: Bracket citation numbers singly, not as a group 4	v1.1h	General: Print post-notes within brackets surrounding citation number 4
		v1.1i	General: Remove extraneous bracket when \cites is used . . 4

v1.1j		code for citation handling	4
General: Correctly format			
multi-part page ranges	4	v1.1q	
Update <code>\textcite</code> code for		General: Fix stray space after “ <i>et</i>	
<code>biblatex</code> v2.7	4	<i>al.</i> ”	4
v1.1k		v1.2	
General: Capitalise after colon in		General: New dashed option	4
titles	4	Refine handling of case changing	
v1.1l		in titles	4
General: Respect braces for		Use title case for book tiles	4
capitalisation in titles	4	v1.2a	
v1.1m		General: Minor internal updates . .	4
General: Much simplified citation		More work on formatting of titles	4
style approach	4	Move some formatting directives	4
Track <code>biblatex</code> changes	4	v1.2b	
v1.1n		General: Fix accidental printing of	
General: Fix printing of titles when		string no.	4
braced in database	4	v1.2c	
v1.1o		General: Fix formatting for volume	
General: Fix capitalisation of		in some entry types	4
journal titles	4	v1.2d	
v1.1p		General: Subtle adjustment for	
General: Revert changes in internal		volume string	4