

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 | General: Correctly format multi-part page ranges | 4 | v1.1o | General: Fix capitalisation of journal titles | 4 |
| | Update <code>\textcite</code> code for biblatex v2.7 | 4 | v1.1p | General: Revert changes in internal code for citation handling | 4 |
| v1.1k | General: Capitalise after colon in titles | 4 | v1.1q | General: Fix stray space after “ <i>et al.</i> ” | 4 |
| v1.1l | General: Respect braces for capitalisation in titles | 4 | v1.2 | General: New dashed option | 4 |
| v1.1m | General: Much simplified citation style approach | 4 | | Refine handling of case changing in titles | 4 |
| | Track biblatex changes | 4 | | Use title case for book tiles | 4 |
| v1.1n | General: Fix printing of titles when braced in database | 4 | v1.2a | General: Minor internal updates . . | 4 |
| | | | | More work on formatting of titles | 4 |
| | | | | Move some formatting directives | 4 |