

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