

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

Joseph Wright<sup>†</sup>

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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). [1]  
[(1)]

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<sup>†</sup>E-mail: [joseph.wright@morningstar2.co.uk](mailto:joseph.wright@morningstar2.co.uk)

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## Change History

|  |   |   |   |
|--|---|---|---|
| v1.0   |   | v1.1a   |   |
| General: First stable release . . . . .  | 1 | General: Bracket citation numbers<br>singly, not as a group . . . . .                             | 1 |
| v1.0a  |   | v1.1b   |   |
| General: Print “presented at” for<br><code>inproceedings</code> entries only if an<br><code>eventtitle</code> is available . . . . . | 1 | General: Fix spacing between bibli-<br>ography label and entry . . . . .                          | 1 |
| v1.0b  |   | v1.1c   |   |
| General: Add instructions for print-<br>ing URL in roman font . . . . .  | 1 | General: Improve handling of names<br>in <code>\textcite</code> . . . . .                         | 1 |
| Use dash for repeated author<br>names . . . . .  | 1 | v1.1d   |   |
| v1.0c  |   | General: Improve handling of names<br>in <code>\textcite</code> again . . . . .                   | 1 |
| General: Set <i>et al.</i> in italics . . . . .  | 1 | v1.1e   |   |
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| v1.1   |   | v1.1g   |   |
| General: New alphabetic style<br><code>ieee-alphabetic</code> . . . . .  | 1 | General: Include data fro related en-<br>tries . . . . .  | 1 |
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