

The `orcidlink` package

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Source repo: <https://github.com/duetosymmetry/orcidlink-LaTeX-command>.


1 Introduction

This is a LaTeX style file to add a macro for inserting a linked ORCID logo. The package provides exactly one command, `\orcidlink`.

2 Usage

To use this package, in the preamble include

```
1 % \usepackage{orcidlink}
```

`\orcidlink` Insert the ORCID logo () , which is hyperlinked to the URL of the researcher whose iD was specified. Usage:

```
\orcidlink {<orcid>}
```

Replace the mandatory argument `<orcid>` with your ORCID — just the digits, not your whole URL. For example, the command `\orcidlink{0000-0001-7559-9597}` will hyperlink to the URL <https://orcid.org/0000-0001-7559-9597>. This is most common in the author list. For example, in the preamble of a RevTeX article, if you write

```
2 % \author{Emmy Noether\,\orcidlink{0000-0000-0000-0000}}
```

then the article byline will look something like this:

Emmy Noether ^{1, *}

cs and Astronomy. The I.

The macro is used in the author line of this documentation as well.

3 Implementation

```
3 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
```

```
4 \ProvidesPackage{orcidlink}
```

```

5     [2020/11/21 v1.0.2 Linked ORCID logo macro package]
6
7 %% All I did was package up Milo's code on TeX.SE,
8 %% see https://tex.stackexchange.com/a/445583/34063
9 \RequirePackage{hyperref}
10 \RequirePackage{scalereel}
11 \RequirePackage{tikz}
12
13 \ProcessOptions\relax
14
15 \usetikzlibrary{svg.path}
16
17 \definecolor{orcidlogocol}{HTML}{A6CE39}
18 \tikzset{
19   orcidlogo/.pic={
20     \fill[orcidlogocol] svg{M256,128c0,70.7-57.3,128-128,128C57.3,256,0,198.7,0,128C0,57.3,57.3
21     \fill[white] svg{M86.3,186.2H70.9V79.1h15.4v48.4V186.2z}
22     svg{M108.9,79.1h41.6c39.6,0,57,28.3,57,53.6c0,27.5-21.5,53.6-56.8,53.6h-41.8V7
23     svg{M88.7,56.8c0,5.5-4.5,10.1-10.1,10.1c-5.6,0-10.1-4.6-10.1-10.1c0-5.6,4.5-10
24   }
25 }

\orcidlink

26
27 \newcommand\orcidlink[1]{\texorpdfstring{\href{https://orcid.org/#1}{\mbox{\scalereel*{
28 \begin{tikzpicture}[yscale=-1,transform shape]
29 \pic{orcidlogo};
30 \end{tikzpicture}
31 }{|}}}}{}}
32
33 \endinput

```