

# The `osda` package: OSDA Copyright Notice Generator\*

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April 03, 2023

## 1 Introduction

This package automatically places a copyright notice as an un-numbered footnote on the title page of a document that calls `\maketitle`, indicating the information on the workshop where the paper was presented, along with additional information on the host conference, the license under which the document is published, and a link to the corresponding web page of the paper. The generated copyright notice contains a logo of the workshop, and a QR code that points to the paper's web page (to lead to further material). For cases when the copyright notice is not automatically set in the title page's footnote, the copyright notice can be set manually as well.

## 2 Usage

For the most basic use case, we just load the package, while giving a basic set of package options: the year of the workshop, the license under which the document is published, start/end pages of the paper in the workshop proceedings, a paper

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\*This document corresponds to `osda` v1.2.0, dated 2023/04/03.



This work was presented at the *3rd Workshop on Open-Source Design Automation (OSDA) 2023*, co-hosted with *Design, Automation, and Test in Europe Conference (DATE) 2023* in Antwerp, Belgium, on April 17, 2023. For further information and material, please visit the paper's web page on the workshop website at <https://osda.ws/r/0sILz> (just scan the QR code on the right). The copyright is retained by the authors. This work is licensed under the terms of the Creative Commons Attribution license (CC BY), version 4.0, see <https://creativecommons.org/licenses/by/4.0>. *Proceedings of the 3rd Workshop on Open-Source Design Automation (OSDA)*, Pages 1–6, 2023. DOI: 10.1000/182



Listing 1: An example for the most-frequent use case to use this package

```
1 \usepackage [
2   2023 ,
3   cc-by ,
4   pages={1}{6} ,
5   url=https://osda.ws/r/0s1Lz ,
6   doi=10.1000/182 ,
7 ]{osda}
```

URL under which further information on the paper is available, and a Digital Object Identifier (DOI) that uniquely identifies the publication. Listing 1 shows the command to load the package with options that generates the copyright notice visible on the title page of this document.

When loading the package, the `\maketitle` command is re-defined such that when it is called, an un-numbered footnote is automatically placed at the title page. Besides the package options, all key/value pairs given in the sections below can be passed as options to the package when loaded.

`\osdafootnote` For documents that do not define `\maketitle`, the footnote can be explicitly set with `\osdafootnote` as shown in Listing 2. `\osdafootnote` accepts all options as the package when loaded (i.e., all presets and all key/value pairs given below).

Listing 2: Explicitly generating an un-numbered footnote containing the copyright notice

```
1 \osdafootnote
```

`\osdanotice` For cases where the copyright notice shall not be placed in a footnote, but in body text or some other paragraph, the package also provides the command `\osdanotice`, which renders the copyright notice at the place from where it is called (see Listing 3). `\osdanotice` accepts all options as the package when loaded (i.e., all presets and all key/value pairs given below).

Listing 3: Place the copyright notice here

```
1 \osdanotice
```

`\osdaset` Alternatively to the method given in Listing 1, we can load the package without options, and explicitly set the values with `\osdaset`, as shown in Listing 4. `\osdaset` accepts all options as the package when loaded (i.e., all presets and all key/value pairs given below).

Listing 4: Explicitly setting package options

```
1 \usepackage[auto=false]{osda}
2 \osdaset{
3     2023,
4     cc-by,
5     pages={1}{6},
6     url=https://osda.ws/r/0s1Lz,
7     doi=10.1000/182,
8 }
```

## 3 Package Options

### 3.1 Automatically setting a footnote

`auto` The default behavior when loading this package is that an unnumbered footnote containing a copyright notice is automatically included when `\maketitle` is called. If this behavior is not desired, it can be switched off setting the `auto` package option to `false` (see Listing 5).

Listing 5: Do not automatically place a footnote with a copyright notice

```
1 \usepackage[auto=false]{osda}
```

### 3.2 Workshop information

`<year>` This option defines presets for all relevant options to the values valid for the year the workshop was held:

- `proceedings/title`
- `workshop/counter`
- `workshop/longname`
- `workshop/acronym`
- `location/city`
- `location/country`
- `date/month`
- `date/day`
- `date/year`
- `hostconference/longname`
- `hostconference/acronym`

We replace `<year>` with the actual year when the paper was presented. An example is given in Listing 6.

Listing 6: Setting all workshop-related options for the year 2023

```
1 \osdataset{2023}
```

### 3.3 Paper license

`cc-by` These options define the license under which the paper is published. In the example  
`cc-by-sa` given in Listing 7, the paper license is set to `CC0`. The options are presets that set  
`cc-by-nc-sa` the values of the corresponding license options:  
`cc-by-nc-nd`  
`cc-by-arXiv`

- `license/long`
- `license/short`
- `license/version`
- `license/url`

`cc0`

Listing 7: Setting the paper’s license to `CC0`

```
1 \osdataset{cc0}
```

### 3.4 Pages

`pages` This option sets the page numbers of the paper as published in the workshop proceedings. We provide start and end page as `pages={<start>}{<end>}`, which sets the following options:

- `proceedings/startpage`
- `proceedings/endpage`

An example is given in Listing 8.

Listing 8: Setting the paper’s page numbers as given by the workshop proceedings

```
1 \osdataset{pages={16}{22}}
```

### 3.5 Paper URL

`url` This option specifies the URL that leads to a web page at the workshop’s website, where additional information and material related to the paper can be found (Listing 9 shows an example). Setting `url` updates the value of the following key:

- `paper/url`

Listing 9: Setting the paper’s URL to its web page on the workshop website

```
1 \osdataset{url=https://osda.ws/r/0s1Lz}
```

### 3.6 Digital Object Identifier (DOI)

`doi` This option specifies the paper's Digital Object Identifier (DOI) which is issued on publication. Setting `doi` updates the value of the following key:

- `paper/doi`

## 4 Configuration Options

In the Table 1, we document all configuration options that can be set either when loading the package with `usepackage`, or when using `\osdafootnote`, `\osdanotice`, and `\osdaset`. This package uses `pgfkeys` for managing the keys, and for processing key/value pairs.

Table 1: Package options

Key	Description
<code>auto</code>	Enabling/Disabling auto-setting an un-numbered footnote containing a copyright notice when calling <code>\maketitle</code> . Default: <b>true</b>
<code>paper/url</code>	A URL that points to the web page of the paper on the workshop website. It can be used to provide additional information and/or supplementing material. Also, the link to the workshop website proves that the paper is authentic.
<code>paper/doi</code>	The digital object identifier that is issued to the paper on publication
<code>url</code>	A short cut to <code>paper/url</code>
<code>doi</code>	A short cut to <code>paper/doi</code>
<code>license/long</code>	The long form of the name of the license under whose terms the paper is published
<code>license/short</code>	The short form, or acronym, of the paper's license
<code>license/version</code>	The version of the paper's license
<code>license/url</code>	A URL that points to the paper's license terms
<code>proceedings/title</code>	The title of the workshop's proceedings
<code>proceedings/startpage</code>	The first page of the paper in the proceedings
<code>proceedings/endpage</code>	The first page of the paper in the proceedings
<code>pages</code>	A shortcut to <code>proceedings/startpage</code> and <code>proceedings/endpage</code> that takes two arguments (e.g., <code>pages={26}{31}</code> )
<code>workshop/counter</code>	Specifies the number of the workshop's edition (e.g., <code>3rd</code> )
<code>workshop/longname</code>	The long name of the workshop
<code>workshop/acronym</code>	The workshop's acronym
<code>location/city</code>	The city in which the workshop took place
<code>location/country</code>	The country in which the workshop took place
<code>date/month</code>	The month in which the workshop took place
<code>date/day</code>	The day on which the workshop took place
<code>date/year</code>	The year in which the workshop took place
<code>hostconference/longname</code>	The long name of the conference at which the workshop was co-hosted
<code>hostconference/acronym</code>	The acronym of the conference at which the workshop was co-hosted