

The dlrpaper class and hacks for popular paper styles

Andreas Klöckner

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1 Beginner's guide

This folder contains the dlrpaper.cls documentclass and hacks for popular paper styles, such as

- AIAA technical conferences: aiaa-tc.cls
- AIAA journals: AIAA.cls
- Lecture notes in Informatics: lni.cls

The hacks fix obvious bugs in the paper styles. They do not take additional options. They should be loaded as

```
\documentclass{<original name>-hacks}
```

Additionally the dlrpaper.cls class provides access to these hacks, if existent. Otherwise the original documentclass will be loaded:

```
\documentclass[style=<original name>]{dlrpaper}
```

Additional paper classes provided in this folder are:

- Modelica conferences: modelica.cls

2 Additional options to dlrpaper.cls

2.1 level=<classification level>

If the level option is passed to the dlrpaper.cls class, the classified.sty package is loaded and a suitable classification remark of class "publication" is added to the document. Please see the documentation of the classified.sty for a list of available levels. The dlrpaper package additionally puts a DLR logo in the background of your draft, if the level option is used.

2.2 `draft = true / false`

The option `draft = true` is equivalent to the option `level = draft`. Additionally, the `draft` option is passed to the original document class.

2.3 `listofversions = {options}`

Loads the list of versions package with the given options. Also inserts a final section* with the `listofversions`.

2.4 `upload = true/false`

Suppresses the `listofversions` and the watermarks for uploading the document to the publisher. Also any other modification to the appearance of the paper is suppressed.

2.5 `elib = {publisher}`

Loads the `elib` documentclass as superclass with the given publisher.

2.6 `pagestyle = ...`

Sets the page style of the paper to the one provided. This can be useful to e.g. set `pagestyle=plain` in draft version, so you can reference pages with the reviewers. This option is ignored with the `upload=true` option.

2.7 Other options

All other options are passed to the original document class.