

The sintefposter class

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Abstract

This is a description of the class to make posters according to SINTEF's official template.

Class Description

This class is meant to prepare posters for academic conferences, and is implemented as a reconfiguration of the `tikzposter` class. Previous versions derived from `sciposter`, but it was not practical to emulate the official SINTEF template from that class when the template finally came out.

Requirements and Compilation

The SINTEF corporate colors are taken from the `sintefcolor` package, which is therefore necessary to have together with this class. The class uses Carlito, a free clone of Calibri, so `sintefposter` can be compiled with any \LaTeX compiler.

Class Options and Caveats

The main options taken by the class are `portrait` (default) and `landscape`. Please note that the class is still experimental and weird things may happen, especially if you try to compile for sizes different from AO.

Note especially that the **title will not wrap** if it is too long; this is actually a `tikzposter` problem. In case of a long title that needs to run over multiple lines, the trick is simple: write `\title{\parbox{\linewidth}{Your very long title}}`.

This is a first version and still somewhat experimental. Let me know if you find any glaring errors or things you want implemented.

Compilation will fail on first attempt with hyperref

Due to a bug in `tikzposter`, compilation will always fail in the absence of an `.aux` file, i.e. when compiling for the first time, in case you included the `hyperref` package. Just compile again and things will work fine. This will eventually be corrected in `tikzposter`.

Writing

To write sections of text, use the `\block{Heading}{Text}` command; inside these blocks, subsections can be added with `\innerblock{Heading}{Text}`. Blocks will by default take the full width of the page if you have not split it into columns with the `columns` environment. Add a `\column{x}` command to start writing in a new column, where x is a number between 0 and 1 whose function you should be able to guess.

No surprises for adding images, which are probably anyway the thing you should mostly put in a poster.



Outline

If you want to have a cyan outline for your Conclusion box, as in the template, you can set the `framecolor` variable *before* opening the block:

```
\begingroup
\colorlet{framecolor}{sintefcyan}
\block{Outline}{blah blah}
\endgroup
```

Use `\begingroup` and `\endgroup` to make the change local and not permanently change the outline colour.

Suggestions & Links

Refer to `tikzposter`'s manual for how to customise the poster layout.

To insert figures with text wrapped around them, use the `wrapfig` package.

For best results in plots, the `pgfplots` package makes it easy to keep the same font style and size in plots as in the text.