



# 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  $\text{\LaTeX}$  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 A0.

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}}`.

## Background

Use the class option `white` to have a completely white background instead of the default gray. This can be in turn overridden by passing `gray` or `grey`.

## Payoff

The default payoff (motto) is in English, but you can set it to Norwegian with `\payoff{Teknologi for et bedre samfunn}`.

## 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 green outline for your Conclusion box, as in the template, you can set the `framecolor` variable *before* opening the block:

```
\begingroup
\colorlet{framecolor}{sintefgreen}
\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.