UIOPOSTER

Martin Helsø

24th February 2017

The document class `uioposter` is used to create scientific posters that show affiliation with the University of Oslo. It features the official colours and logo of the university.

For posters that display a collaboration with other institutions, it is recommended that you use a more neutral design.

Disclaimer. The design was originally created for portrait mode. Landscape mode has only been treated as an afterthought, with the layout being modified in the simplest possible way. Admittedly, this leaves the appearance of landscape mode posters somewhat clunky.

This documentation uses the following colour coding:

<p align="center">document class   package   environment   option   \macro</p>

1 Usage

At the core, `uioposter` is the document class `beamer` together with the package `beamerposter`. As such, you use the usual `beamer` syntax: The poster consists of a single `frame` that is typically divided into `columns` and filled with instances of `block`, `exampleblock` and `alertblock`. Alternatively, for complete control over placements, use the package `textpos`.

The headline collects data from the `\title`, `\author` and `\institute` commands. Because of the university logo, it is rarely necessary to specify the authors' departments. Hence `\institute` can instead be used for contact information or be left out completely.

2 Class Options

By default, posters are created in portrait mode. To change this, use the option `landscape`. Use `norsk` to get the university logo in Norwegian.

The size of the poster can be specified with one of the options

a0paper   a1paper   a2paper   a3paper   a4paper   a5paper   a6paper

The default is a0paper. If you choose one of the other sizes, the poster is first created in the A0 format and then shrunk. This only impact of this is that if you specify the size of an image using absolute units, such as centimeters, then the image will turn out smaller than expected.

3   Footline

The footline has the most extravagant use of white space in the design. You can remove the footline by adding \setbeamertemplate{footline}{} to the preamble. If you need more space, but are not comfortable with removing the footline, then you can use the textpos package to place white text on the footline. This space is suitable for contact information or references.

4   Package Dependency

The following is loaded by uioposter:

beamer   beamerposter   beramono   calc   etoolbox
fontenc   inputenx   lmodern   microtype   pgfpages