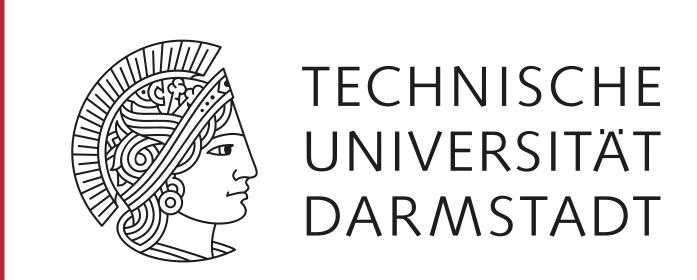
tcolorbox-Poster using TU Darmstadt's Corporate Design



Image

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Intro

The document class tudasciposter is based on the tcolorbox package by Thomas F. Sturm. This document is an example for an academic poster using the Corporate Design of TU Darmstadt.

Different box types are shown in this document. They are only for demonstration.

Title

There are macros like \title, \author, \institute and \titlegraphic for the title block. \titlegraphic is right-aligned under the TUDa logo and \linewidth is the width of the TUDa logo.

There are also \setqrcode and \setfoot for the footer. An example of this is in DEMO"=TUDaSciPoster.tex.

This is then passed with the standard macro \maketitle.

TUDa-boxed style

Boxes are preset according to official specifications but sometimes it is necessary to design these individually. This can be defined with the global class option boxstyle=boxed or the local style TUDa-boxed.

Colored box

This colored box can be defined with the global class option style=colored or the local style TUDa-colored. It is very similar to boxed and official.

Footer

The footer can be switched off with footer=false but then additional title data with \thanks will not be displayed. Basically footer=true.

Further macros are \footer, \footergraphics for logos and \footerqrcode that can specify a URL, which is then placed in the bottom right corner as a QRCode.

The footer arises from \thanks. It has the width of the type area minus the logos/QR code.

Image

Fig. 1: An example image in a box without title (boxed-notitle) where TUDa style and TUDa-colored are identical.

An example of the boxed style without title.

Relative positioning

This box is placed between notitle box and verweis box

Box with reference

An example box with an arrow that links two boxes together or generates a read branch.

Placement of boxes

It is an additional step, but the boxes are positioned manually in the poster library of The paper format can be determined the toolorbox package. This not only allows a nicer alignment of the boxes, but also tudasciposter are A0, A1, A2 and A3. simplifies the positioning of cross-references. See also toolorbox documentation.

Paper size

The paper format can be determined using the class option paper. The formats in tudasciposter are A0, A1, A2 and A3.

paper=a0

Default is a0.

The orientation can also be defined using the paper option. Landscape format is created with paper=landscape.

If a larger design is to be changed to a smaller one, it is recommended to scale when printing. Otherwise, the PDF file can be converted using packages like pdf-pages. However, it should be noted that changing the paper format does not represent scaling.

For further information besides the logos

Image

Image

Image



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