

L^AT_EX using TU Darmstadt's Corporate

The document class tudaposter
Marei Peischl¹ and der T_EX-Löwe
February 11, 2025

¹peiT_EX T_EXnical Solutions



TECHNISCHE
UNIVERSITÄT
DARMSTADT

titlebox

titlebox 2

General information

The document class tudaposter is part of the TUDa-CI bundle. It is for posters and non-scientific posters using TU Darmstadts Corporate Design.

Usage

Basic usage is nearly identical to tudapub, as the titles are structured similarly. Like tudapub, the tudaposter class is based on KOMA-Script. This has the advantage that more can be used than would be necessary for a poster.

tudaposter makes it possible to write continuous text. The tudasciposter class, which is based on tikzposter, cannot do this.

Title

The title can be set with

Marei Peischl² and der T_EX-Löwe
February 11, 2025

²peiT_EX T_EXnical Solutions

. The macros , and can be used here but also available are , , and . Except for only the content is placed accordingly. An example of usage is shown in DEMO-TUDaPoster.tex.

Specify lengths

Two length dimensions `\contentwidth` and `\contentheight` are predefined within the poster content (this also includes the title graphic). The height here is the distance between the title block and the footer/divider line.

Document class options

paper=<papersize> Formats from A0 to A4 are supported. Default is a0.

fontsize=<fontsize/auto> The base font size is defined here, so that the other sizes then scale accordingly. The default setting is auto. It is for scaling increments on supported paper sizes.

logo=head/body The logo will appear in the header or within the document content.

color=<colorcode> Accent color according to corporate design guidelines.

colorsubtitle=true/false The background color for the subtitle can be switched on and off.

footer=true/false Default is false.

marginpar=true/false The width of marginpar is the width of the logo. This can be filled with `\SetMarginpar` or `\marginpar`. For more details see DEMO-TUDaAnnouncement.

The image that belongs to the title is overlapped with marginpar and therefore `marginpar=true` and `\titlegraphic` should only be used carefully together.

title=large/small/default Reduces the font size by one level. In this case large is default and small choose the title font size of the next smaller paper size where the base font size and marginpar stay the same.

type=default/announcement Different layouts of posters can be loaded here. announcement sets the options `marginpar=true`, `indenttext=false`, `logo=head` and also activates the output of the subtitle in bold font.

