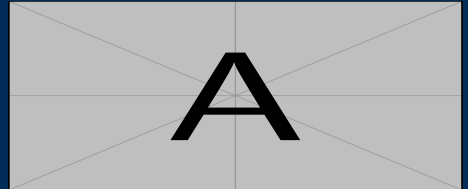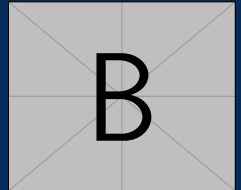# A first RPTU L^AT_EX Presentation: all theme options

———

with the new RPTU Kaiserslautern–Landau Corporate Design

Firstname Lastname

Institute

Kaiserslautern, August 23, 2024

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Theme Options

Available options I - Colors and RPTU Hausschrift (Red Hat Text)
`\usetheme[options]{rptu}`

Option	Description
`dunkelblau|hellblau` `rot|orange` `dunkelgruen|hellgruen` `blaugrau|gruengrau` `violett|pink`	Set color scheme of presentation (**dunkelblau** is default) Each line defines a colorscheme, you specify the main color and the secondary color is set automatically
`redhattext=true|false`	Use/**Do not use** the Red Hat Text Font needs specific compilers $\Rightarrow$ read remarks (Slide 4)

Defaults are the descriptions written in **bold**.

RPTU

Using Red Hat Text

> Make sure that the static versions of the font are installed on your computer
> We use the following `.ttf` files
>> RedHatText-Regular as normal text
>> RedHatText-Italic as *italic* `\textit`
>> RedHatText-SemiBold as **bold** `\textbf`
>> RedHatText-SemiBoldItalic for ***bold and italic***
>> RedHatText-Bold for **title and the sectionpage**, can be accessed with `\fontseries{k}\selectfont`
> We use the package `fontspec` for setting this font $\Rightarrow$ you need to compile with X$\exists$LATEX (XeLaTeX) or LuaLATEX (LuaLaTeX) if you want to use Red Hat Text
> If you use X$\exists$LATEX or LuaLATEX with the option `redhattext=false` then Arial is set as main font family with Arial Black as substitute for **RedHatText-Bold** (you need to install Arial/Arial Black manually under Ubuntu in that case)
> With pdfLaTeX the main font family is Computer Modern (LATEX default)

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Available options II - Logos

`\usetheme[options]{rptu}`

Option	Description
`ownlogo=true|false`	Use/**Do not use** a user specified logo (instead of default RPTU logo)
`sponsorlogo=true|false`	Use/**Do not use** a user specified sponsor logo (placed in upper right corner)

Defaults are the descriptions written in **bold**.

In both cases you need to specify the exact image with dimensions by filling

> `\renewcommand\ownlogo{}` ⇒ image A on the title page
> `\renewcommand\sponsorlogo{}` ⇒ image B on the title page

with e.g. `\includegraphics[width=3cm]{your_file.png}`

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Available options III - Footline

Option	Description
institute=true|false	Show/**Hide** short institute in footline
displayinstitute	Show short institute in footline
hideinstitute	Hide short institute in footline
frametotal=true|false	Show/**Hide** total number of slides in footline
displayframetotal	Show total number of slide in footline
hideframetotal	Hide total number of slide in footline

Defaults are the descriptions written in **bold**.
This version uses the defaults, i.e. no institute in footline, no total number of frames.

Available options IV - Navigation

`\usetheme[options]{rptu}`

Option	Description
`navigation=true|false`	Show/**Hide** navigation in headline
`displaynavigation`	Show navigation in headline
`hidenavigation`	Hide navigation in headline
`compress`	equivalent to beamer's compress

Defaults are the descriptions written in **bold**. If you do not specify any navigation option, no navigation bar with miniframes will be shown.
This presentation uses the defaults so no navigation bar.

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Options
Some Remarks

> Use `navigation=true` in combination with the option `compress` to obtain a single line for the navigation symbols.

> If `institute=true` the `\institute` is used to set the name of department/institute/affiliation both in the footline and on the title page `\institute[name in footline]{name on title page}`

> Use `\documentclass[aspectratio=169]{beamer}` for getting a 16:9 aspect ratio instead of 4:3

Thank you title

content of thanks subtitle

and other info as needed