

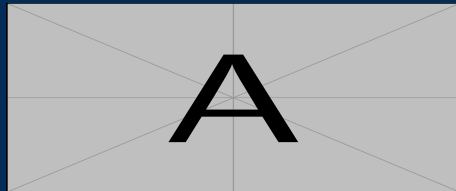
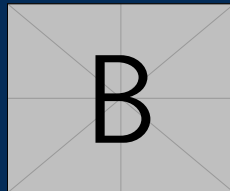
A first RPTU L^AT_EX Presentation: all theme options

with the new RPTU Kaiserslautern-Landau Corporate Design

Firstname Lastname

Institute

Kaiserslautern, March 3, 2023



1

Theme Options

Available options I - Colors and RPTU Hausschrift (Red Hat Text)

`\usetheme[options]{rptu}`

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

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

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 $\text{Xe}\text{L}\text{A}\text{T}\text{E}\text{X}$ (XeLaTeX) or $\text{Lua}\text{L}\text{A}\text{T}\text{E}\text{X}$ (LuaLaTeX) if you want to use Red Hat Text
- › If you use $\text{Xe}\text{L}\text{A}\text{T}\text{E}\text{X}$ or $\text{Lua}\text{L}\text{A}\text{T}\text{E}\text{X}$ 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 ($\text{L}\text{A}\text{T}\text{E}\text{X}$ default)

Available options II - Logos

`\usetheme[options]{rptu}`

Option	Description
<code>ownlogo=true false</code>	Use/ Do not use a user specified logo (instead of default RPTU logo)
<code>sponsorlogo=true false</code>	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{}` \Rightarrow image A on the title page

> `\renewcommand\sponsorlogo{}` \Rightarrow image B on the title page

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

Available options III - Footline

`\usetheme[options]{rptu}`

Option	Description
<code>institute=true false</code>	Show/ Hide short institute in footnote
<code>displayinstitute</code>	Show short institute in footnote
<code>hideinstitute</code>	Hide short institute in footnote
<code>frametotal=true false</code>	Show/ Hide total number of slides in footnote
<code>displayframetotal</code>	Show total number of slide in footnote
<code>hideframetotal</code>	Hide total number of slide in footnote

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

This version uses the defaults, i.e. no institute in footnote, no total number of frames.

Available options IV - Navigation

`\usetheme[options]{rptu}`

Option	Description
<code>navigation=true false</code>	Show/ Hide navigation in headline
<code>displaynavigation</code>	Show navigation in headline
<code>hidenavigation</code>	Hide navigation in headline
<code>compress</code>	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.

- › 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