

The NEW fau-beamer Template
The LATEX template according to the 2021 FAU corporate guide

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Introduction



What is this?

This file demonstrates the fau-beamer style, which is a style for the Lagranger class, which allows to create presentation slides in Lagranger. The design is based on the FAU corporate style guide 2021.

This code for this template was written by Tim Roith. If you have questions about the template or found a mistake you can send an email to tim{dot}roith{at}fau{dot}de or open a issue at the GitHub repository.

Test

Outline



- 1. Example Section
- 1.1 Subsection A
- 1.2 Subsection B
- 2. The Color Scheme
- 3. The Frame Dimensions
- 4. Citing and bibliography



1. Example Section

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FAU T. Roith June 9, 2022 4/2

An Example Slide



With a subtitle

This is how a normal slide looks like, where plain text is put within the frame environment.

Blocks



You can use blocks with this template.

Block headline

This block spans all the way from the left to the right margin.

Using minipages one can use blocks of certain fixed sizes.

Headline A

Some text.

Headline B

Some other text that spans over multiple lines.

Headline C

Even more text that spans over multiple lines.

A very very very very very very long title



Top aligned



In this frame everything is aligned on top.

Bottom aligned



In this frame everything is aligned on the bottom.

Lists



Itemize and enumerate

You can use the itemize environment that looks as follows.

- An item.
- Another one.
 - A subitem.
 - Another subitem.
- And another item.

You can also use the enumerate environment.

- 1. The first item.
- 2. The second one.
- 3. The third one.





The first item.



- The first item.
- The second one.



- The first item.
- The second one.

Framed Text

This should be displayed after the list.



- The first item.
- The second one.

Framed Text

This should be displayed after the list. This should be displayed last.



We can also have subsections



When there is one subsection, there probably should be another.



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FAU T. Roith June 9, 2022 14/25

Choosing the Institution



You can specify the institute template by passing it to package, i.e.,

\usepackage[institute=<option>]{styles/beamerthemefau},

where you have the following options,

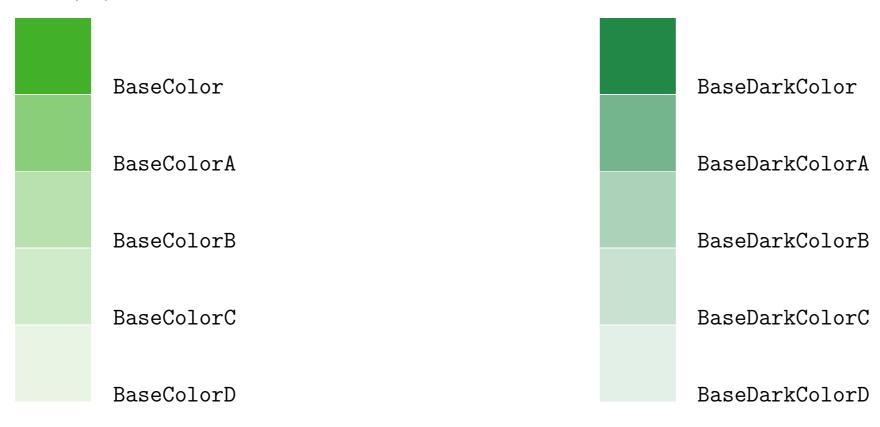
- FAU
- RW
- Med
- Nat
- TF

The Colors



Base and Dark scheme

For each institute the color scheme consists of two main colors, which are named BaseColor and BaseDarkColor. They can be used throughout the document. For each of theses colors, adding a letter from A to D will create a lighter shade as displayed below.





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FAU T. Roith June 9, 2022 17/25

Text Area



The area you can fill in a normal frame

This area can be filled on a normal frame.

This area can be filled on a frame without a title.







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FAU T. Roith June 9, 2022 22/25

Citing



Since we use biblatex we can easily cite our favourite articles, like [Bun+21a; Bun+21b]. For presentation the footnote command is useful to have citation at the bottom¹.

¹[Bun+21a]

References



To show the references used within this presentation we can use the printbibliography command from biblatex. For beamer documents it is important to give the additional option [heading=none].

References

[Bun+21a] L. Bungert, T. Roith, D. Tenbrinck, and M. Burger. "A Bregman Learning Framework for Sparse Neural Networks". In: (2021).

[Bun+21b] L. Bungert, T. Roith, D. Tenbrinck, and M. Burger. "Neural Architecture Search via Bregman Iterations". In: (2021).

fau-beamer

