

# The NEW fau-beamer Demo

The  $\text{\LaTeX}$  template according to the 2021 FAU corporate guide

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## 1. Example Section

### 1.1 Subsection A

### 1.2 Subsection B

## 2. The Color Scheme

## 3. The Frame Dimensions

## 4. Citing and bibliography

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# 1. Example Section

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# An Example Slide

With a subtitle



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

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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.

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In this frame everything is aligned on top.

In this frame everything is aligned on the bottom.

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.

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We can also have subsections

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

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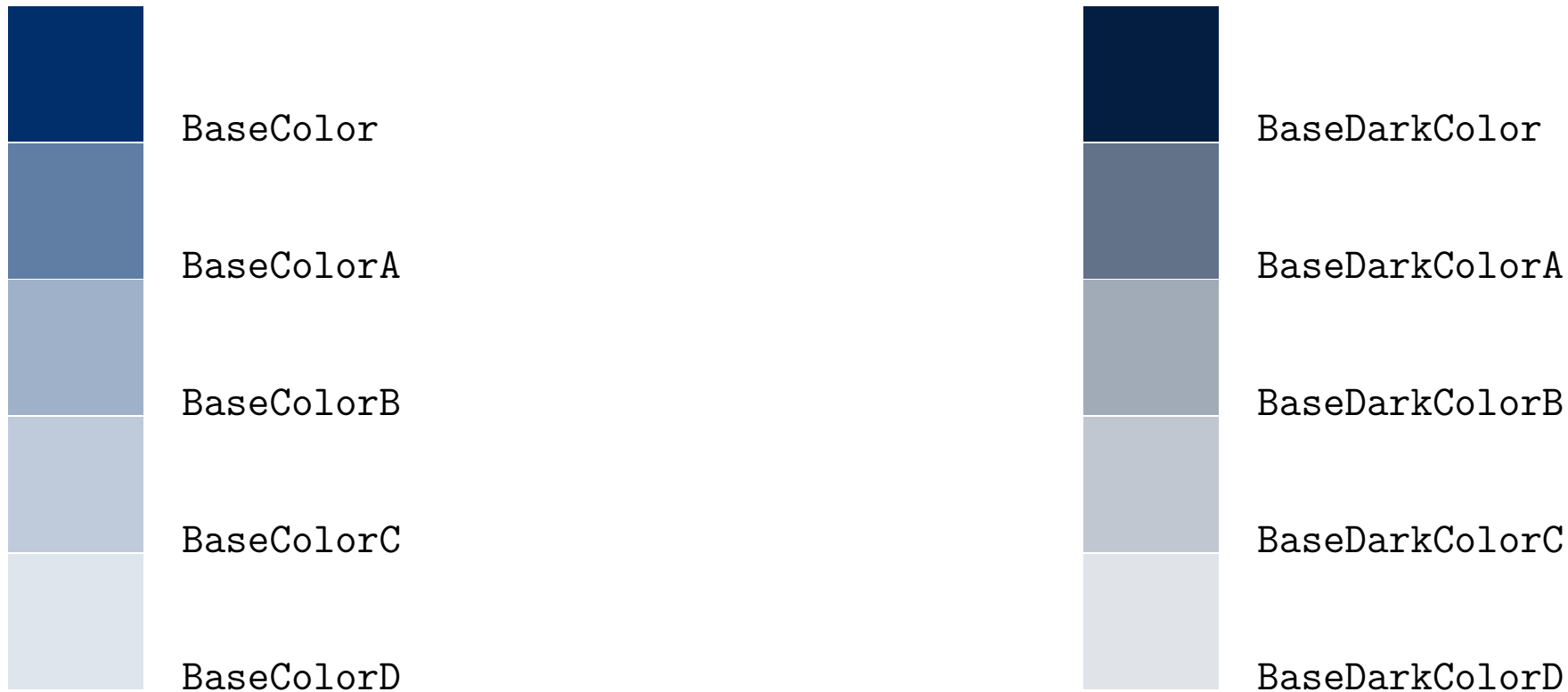


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You can specify the institute template by passing it to package, i.e.,  
`\usepackage[institute=<option>]{styles/beamertthemefau}`,  
where you have the following options,

- FAU
- RW
- Med
- Nat
- TF

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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## 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.

This area can be filled on a plain frame.

This area can be filled on a true plain frame with removed margins.

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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 bottom<sup>1</sup>.

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<sup>1</sup>[\[Bun+21a\]](#)

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).

