



**PADERBORN UNIVERSITY**

# **THIS COULD BE THE TITLE OF YOUR PRESENTATION**

**SUBTITLE OF YOUR PRESENTATION**

Author

Place, Time

# General Settings 1

The beamer theme **upb2018** can be used with the command

```
\usetheme[<colortheme>]{upb2018}
```

For the option `<colortheme>` you can choose out of cyan, orange, green, cassis, blue oder red.

In addition you can use the option `shortTitleInHeader` to use the optional short title instead of the full title in the header. Note that the short title is only displayed in one line.

## General Settings 2

You can change the cropped image on the title page using

```
\renewcommand{\titleimage}{<path>}
```

Note that your image will be cropped automatically.

In the same way you can change the logo which is used on the title page and in every header:

```
\renewcommand{\headerlogo}{<path>}
```

# This is a frame title written in the usual way. It can also be multiline.

For slides with a normal size of the frame title, you can use `\normalframetitle` before `\begin{frame}`. In this style, frame titles can also be multiline.

This style is set by default.

## This is a frame title written in the small, single-line way.

If you want to have a slide with a smaller title, use the command `\smallframetitle` before `\begin{frame}`. Note that in this style, frame titles are always single-line. A smaller frame title is useful if more space is needed on the slide.

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# Items

If you use `\colitem...` instead of `\item...` while you create an item list, the item text will be printed in the color theme of the presentation.

Using `\item ...`:

- Item 1
  - Subitem 1
  - Subitem 2
- Item 2
- Item 3

Using `\colitem ...` at the first level:

- Item 1
  - Subitem 1
  - Subitem 2
- Item 2
- Item 3

# Additional ways to emphasize your text

With the commands `\codeemph{...}` and `\important{...}` you can emphasize parts of your text in the **color theme** oder in **upbred**.

# Different Types of Blocks

## Normal Block

This is a normal block.

## Alert Block

This is an alert block.

## Example Block

This is an example block.



# Mathematics

Mathematical formulas can be used as usual **inline**, like for example  $a^2 + b^2 = c^2$  or in **display** mode:

$$\sum_{k=0}^{\infty} q^k = \frac{1}{1-q}, \quad \forall q \in ]0, 1[.$$

# Colors

The template provides the colors from the official UPB color scheme:

|           |           |              |        |          |         |
|-----------|-----------|--------------|--------|----------|---------|
| upbbblue  | upbgray   | upblightgray | upbred | upbgreen | upbcyan |
| upborange | upbcassis | upblightblue |        |          |         |

## Colored Tables 1

This template provides a number of useful commands to create colored tables as suggested in the official UPB Powerpoint template.

- Use `\thmL{<width>}`, `\thmC{width}` and `\thmR{width}` as column types for creating columns in the theme color. The argument is the column width. By L,C,R the alignments are distinguished.
- In the same way you can use `\lthmL{width}`, `\lthmC{width}` and `\lthmR{width}`. Different from the first type, a lighter version of the theme is used here.
- Use `\whiterules` in order to have a white line color in your table (use `\normalrules` for the default line color).

## Colored Table 1 – Example

A table in the theme color:

|          |       |       |
|----------|-------|-------|
| Dog      | Tiger | Eagle |
| Elephant | Horse | Cat   |

A normal table:

|          |       |       |
|----------|-------|-------|
| Dog      | Tiger | Eagle |
| Elephant | Horse | Cat   |

## Colored Table 2

You can also use any other color from the UPB color scheme for a colored table:

- use `\L{<width>}{<color>}`, `\C{<width>}{<color>}` or `\R{<width>}{<color>}`, where `<color>` is one of the provided UPB-colors which were presented above.
- for a lighter version of the colors, you can use `\lL{<width>}{<color>}`, `\lC{<width>}{<color>}` or `\lR{<width>}{<color>}`.

To color a complete row or cell, you can use `\rowcolor{<color>}` or `\cellcolor{<color>}`.

## Colored Table 2 – Example

A colored table:

|          |         |        |
|----------|---------|--------|
| Dog      | Tiger   | Eagle  |
| Elephant | Horse   | Cat    |
| Lion     | Penguin | Dove   |
| Deer     | Dugong  | Turtle |

## Picture and The End

Of course, it is also possible to use images in the presentation.



**Figure:** This is an imported image with a caption.

**Thank you** for your  
attention.