



TUM ESM Slidev Template

DEMO PRESENTATION

This is a demo presentation containing the features of our template for [Slidev](#). Slidev is a markdown presentation tool - a mixture of PowerPoint and Latex - write your presentation in a plain text file using markdown syntax and the PDF will be rendered by Slidev. You don't have to worry about formatting and can focus on the content. Your presentations will look consistent and simple.

How to get started:

1. Read the Slidev intro: <https://sli.dev/guide/>
2. Get familiar with the file structure: <https://sli.dev/guide/syntax.html>
3. Look into the demo document: [Markdown file](#) | [PDF](#).
4. Create your own presentation by cloning or forking [this template repository](#).

If you have **issues, comments, or ideas for this template**, please create an issue [here](#).

Contents of this Demo

1. [Available Layouts](#)
2. [Markdown Examples](#)
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Available Layouts

- default
- cover
- text-image-split
- two-cols
- center

Layout default

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Layout **cover** (Primary Heading)

SECONDARY HEADING

Layout **text-image-split**

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Layout **two-cols**

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Layout center

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Markdown Examples

- headings
- text formatting
- math
- icons
- code blocks
- tables
- lists
- quotes

Heading 1 `<h1>...</h1>`

Heading 2 `<h2>...</h2>`

Heading 3 `<h3>...</h3>`

Heading 4 `<h4>...</h4>`

Text Formatting

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You can also use subscript (O₂) or superscript (x²).

Math

Inline math: Increasing CO_2 and CH_4 concentrations are harmful to our climate.

Block math:

$$\begin{aligned}\nabla \times \vec{\mathbf{B}} - \frac{1}{c} \frac{\partial \vec{\mathbf{E}}}{\partial t} &= \frac{4\pi}{c} \vec{\mathbf{j}} \nabla \cdot \vec{\mathbf{E}} = 4\pi \rho \\ \nabla \times \vec{\mathbf{E}} + \frac{1}{c} \frac{\partial \vec{\mathbf{B}}}{\partial t} &= \vec{\mathbf{0}} \\ \nabla \cdot \vec{\mathbf{B}} &= 0\end{aligned}$$

Icons

You can use all [tabler icons](#):



item 1



item 2



item 3



item 4



item 5

Code Blocks

Python example:

```
def add(a: int, b: int):  
    return a + b
```

TypeScript example:

```
function add(  
  a: Ref<number> | number,  
  b: Ref<number> | number  
) {  
  return computed(() => unref(a) + unref(b))  
}
```

Tables

left	centered	right
do exercitation	irure elit	qui
amet	velit	ad cupidatat quis
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Lists

Ordered lists:

1. a
2. bc
3. def

Unordered lists:

- ghij
- klmno
- pqrstu

Quotes

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Directory structure

- Installation
- Writing the presentation
- Managing assets
- Customize CSS

Installation

```
scripts
├── install.sh
├── develop.sh
└── export.sh
```

Use `bash scripts/install.sh` to install all NodeJS dependencies. Use `bash scripts/develop.sh` to build your presentation (and view it in your browser). Export as PDFs with `bash scripts/export.sh`.

Writing The Presentation



```
scripts
├── develop.sh
src
├── slides.md
```

Run `bash scripts/develop.sh` to view it in the browser. Edit `src/slides.md`. The browser window will live-refresh.

Managing Assets

```
src
├── assets
│   └── slides
│       <your images>
└── .gitignore
```

Add presentation images inside `src/assets/slides/`. Use the `.gitignore` file when some (large) assets should not be included in the Git repository.

Include images/videos in your presentation using HTML or Markdown syntax:

```


![some alternative text](/assets/slides/high-level-architecture-1.png)
```

Customize The CSS (optional)

```
src
  styles
    <possibly modify styles>
```

You have to know a bit of HTML and CSS to do this.

Further Readings

More documentation can be found on <https://sli.dev/>. Some of it does not work yet in this template.

Feel free to extend this template or its documentation! If you do, please talk to [Moritz Makowski](#) first.