



## Sophia [sophia]

# @mnm-team.org

# Post-Quantum Key Exchange for IEEE 802.1AE

Antrittsvortrag zur Master Arbeit

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## Motivation

- The LMU provides students, professors and other staff with
  - Corporate Design Manual Imu2006
  - Web-Styleguide Imu2007
  - templates for MS Office<sup>1</sup>

<sup>&</sup>lt;sup>1</sup>Although we really dislike MS Products.





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- The LMU provides students, professors and other staff with
  - Corporate Design Manual Imu2006
  - Web-Styleguide Imu2007
  - templates for MS Office<sup>1</sup>
- The IT-Service for Physics provides some LATEX templates such as beamer theme Imu2014.
- The MNM Team again modernized this and changed the ratio to 16:9

<sup>&</sup>lt;sup>1</sup>Although we really dislike MS Products.





# **Usage**

- install the style-files in your project-directory
  - beamerthemeLMU.sty
  - beamerinnerthemelmu.sty
  - beamerouterthemelmu.sty
  - beamercolorthemelmu.sty
  - beamerfontthemelmu.sty





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  - beamerthemeLMU.sty
  - beamerinnerthemelmu.sty
  - beamerouterthemelmu.sty
  - beamercolorthemelmu.sty
  - beamerfontthemelmu.sty
- compile twice with pdflatex





# Usage

• navigation bar has to be compressed explicitly





# **Usage**

```
Code

\documentclass[
    compress, % compresses navigation bar
]{beamer}

\usetheme{LMU} % enable LMU theme
```

- navigation bar has to be compressed explicitly
- no options to \usetheme implemented yet





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## **Documentation**

## At this time:

• no final documentation available





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- documentation mostly as source code





## **Documentation**

#### At this time:

- no final documentation available
- documentation mostly as source code
- this very presentation serves as showcase





## Lists

- This is a list
- using the
- itemize environment.

- 1. This is a list
- 2. using the
- 3. enumerate environment.





## **Formulas**

Four formulas — One Idea

$$\int_{a}^{b} f'(x) dx = f(b) - f(a)$$

$$\int_{a}^{b} \nabla f dl = f(b) - f(a)$$

$$\int_{\mathcal{V}} \nabla f dv = \oint_{\mathcal{S}} f da$$

$$\int_{\mathcal{V}} \nabla \times f da = \oint_{\mathcal{D}} f dl$$
(1)
$$(2)$$

$$(3)$$



See above

## **Examples**



## **Blocks**

# Regular Block Theorems, proofs and definitions will look the same. Theorem Told you. Proof.

## Definition

This is a definition.

Example This is an example of an example.

Alert Block Nothing to be alerted about.





# **Figures**





# **Figures**

Figures drawn with TikZ can be uncovered part by part:

Das





# **Figures**

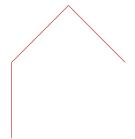
- Das
- ist





# **Figures**

- Das
- ist
- das







# **Figures**

- Das
- ist
- das
- Haus

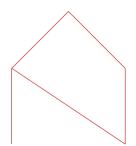






# **Figures**

- Das
- ist
- das
- Haus
- vom

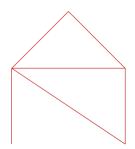






# **Figures**

- Das
- ist
- das
- Haus
- vom
- Ni

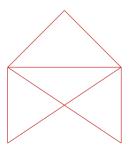






# **Figures**

- Das
- ist
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- Haus
- vom
- Ni
- ko

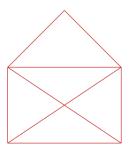






# **Figures**

- Das
- ist
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- •••
- Ni
- ko
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## Source Code

Source Code may be highlighted part by part:

```
#include <sdtio.h>
int main (void) {
   printf("Hello World!\n");
   return 0;
}
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## Outlook





#### Outlook

The LMU Beamer Theme already provides you with a beautifully typeset template that follows the LMU corporate design. The following things are still missing:

• Incorporation of the LMU Fonts





## Outlook

- Incorporation of the LMU Fonts
- Customizability with Theme-Options





#### Outlook

- Incorporation of the LMU Fonts
- Customizability with Theme-Options
- More elaborate Color Theme





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- Powerpoint-compatible Theme





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- Portability to Article-Mode





## Outlook

- Incorporation of the LMU Fonts
- Customizability with Theme-Options
- More elaborate Color Theme
- Powerpoint-compatible Theme
- Portability to Article-Mode
- Packaging for Distributions





# Development

• theme is still under development





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- there are missing features





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- there may be bugs





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## Caution

The LMU beamer theme is considered alpha!





# References I