

# DTU Beamer Template

Remus M. Prunescu

LATEX Support Group, Technical University of Denmark (DTU)

$$\text{CH}_2\text{O} + \text{O}_2 \rightleftharpoons \text{CO}_2 + \text{H}_2\text{O}$$
$$\int_a^b \varepsilon^{\theta^b} \Theta^{+\infty} \sum_{x^2} \delta e^{i\pi} = \sqrt{17} \Omega \int_0^{\infty} \{2.71828182841\}^{\vartheta \omega \epsilon} \chi^{\gg},$$

# Outline

- **User Guide**

- Installation
- Package Options
- Date Format

- **Demonstration**

- Lists
- Blocks
- Tables
- Plots
- Frame Numbers

- **Final Remarks**

- Fonts

## Linux

- Unzip the bundle to `~/texmf/`.

## iOS (Mac)

- Unzip the bundle to `~/Library/texmf/`.

## Windows

- Unzip the bundle to any location.
- Open MiKTeX settings.
- Add location to root folders.
- Refresh FNDB.

# Package Options I

## [department=]

- aqua DTU Aqua
- byg DTU Civil Engineering
- compute DTU Compute
- elektro DTU Electrical Engineering
- energikonvertering DTU Energy Conversion
- fotonik DTU Fotonik
- fysik DTU Physics
- food DTU Food
- kemi DTU Chemistry
- kemiteknik DTU Chemical Engineering

## [department=]

- management DTU Management Engineering
- mekanik DTU Mechanical Engineering
- miljo DTU Environment Engineering
- nanotek DTU Nanotech
- space DTU Space
- systembiologi DTU Systems Biology
- transport DTU Transport
- vaterinaerinstituttet DTU Vet
- vindenergi DTU Wind Energy

## [showsection=]

- false Remove section from above frame title
- true (default) Display section above frame title

## Default Date Format

[Numeric]Day . [Numeric]Month . [Numeric]Year

## Customize Date Format

Place the following code snippet in the preamble:

```
\newdateformat{myDateFormat}{\THEDAY-\THEMONTH-\THEYEAR}  
\renewcommand{\DTUDateFormat}{\myDateFormat}
```

# Demonstration Lists



- Notice
- the
- red
- bullet

- ① Wow
- ② numbered
- ③ list

## Cool block

Get nice visual effects by organizing content into **blocks**. Title background color matches the red from DTU logo.

# Demonstration Tables

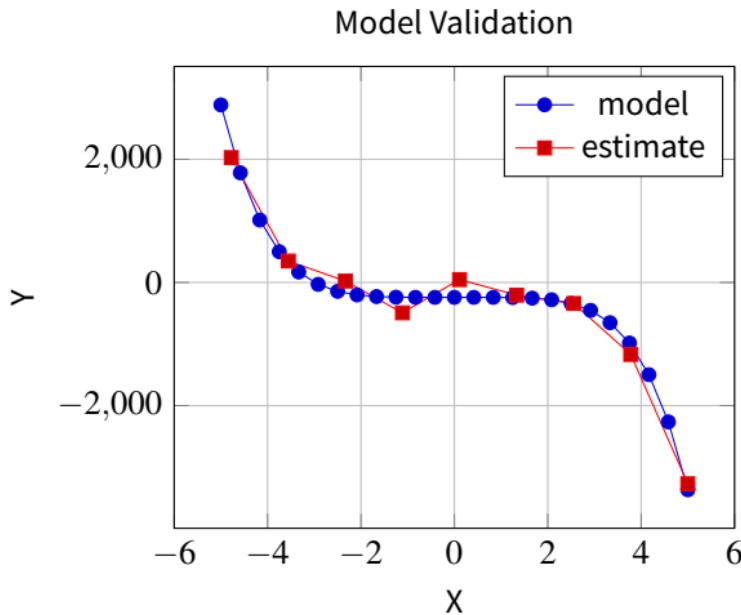


Table: Not a regular table. Content is aligned with respect to the decimal symbol.

| Some Values       |
|-------------------|
| 2.3456            |
| 34.2345           |
| -6.7835           |
| 90.473            |
| 5642.5            |
| $1.2 \times 10^3$ |
| $10^4$            |

# Demonstration Plots

Stunt your colleagues with amazing plots (pgfplots).



## Frame number instead of page number

- Watch the frame number.
- It doesn't change!

## Frame number instead of page number

- Watch the frame number.
- It doesn't change!

# Demonstration

## Hello Blackness

Technical University of Denmark



Here is another frame style!

- You can set whatever font you like in the preamble. E.g.:

- `\usepackage{lmodern} % Latin Modern`
- `\usepackage{helvet} % Helvetica`
- `\usepackage{verdana} % Verdana`
- `\usepackage{newtx, newtxmath} % Times (text and math)`

- DTU recommends Verdana but this font type is not available by default on all operating systems:

- Windows: include the `verdana` package in the preamble and MiKTeX will do the rest;
- Linux and OS X: before including the `verdana` package in your preamble, run the `install_fonts.sh` script from our package.

Your Name

$\text{\LaTeX}$  Support Group, Technical University of Denmark (DTU)

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Building 308, Room 119  
2800 Kgs. Lyngby, Denmark  
<http://www.latex.dtu.dk>

[latex-support@student.dtu.dk](mailto:latex-support@student.dtu.dk).  
+45 4525 phone  
+45 4525 fax

Your Name

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File bugs and feature requests at  
<http://gitlab.gbar.dtu.dk/latex/dtutemplates/issues>

## v1.12

- Frame number instead of page number.

## v1.11

- Long titles are displayed correctly in the footer;
- Department logos have the correct RGB color;
- The aspect ratio of the slides can be changed using beamer options.

### v1.1

- Fonts options;
- Poster template;
- Frame backgrounds;
- Black frames with white logo;
- Address boxes.

### v1.03

- New logos for vindenergi and kemiteknik.

### v1.02

- Date format is now customizable.

### v1.01

- `dtuletter` template included;
- Package name changed to `dtutemplates`.