北京師範大學
BEIJING NORMAL UNIVERSITY

Beamer

February 27, 2026

SINTEF Presentation Beamer-LaTeX-Themes

LaTeX Beamer

Beamer

1

- LaTeX
- Beamer LaTeX
- Beamer
-

Beamer vs. PowerPoint

1

PowerPoint LaTeX

- WYSIWYGWYMIWYG
- `pdf`
-
- TeX

$$\mathrm{i}\,\hbar\frac{\partial}{\partial t}\Psi(\mathbf{r},t) = -\frac{\hbar^2}{2\,m}\nabla^2\Psi(\mathbf{r},t) + V(\mathbf{r})\Psi(\mathbf{r},t)$$

sintefbeamer LaTeX

SINTEF Beamer

```
\documentclass{beamer}
\usetheme{sintef}
\begin{document}
\begin{frame}{Hello, world!}
\end{frame}
\end{document}
```

1

```
\title{}
\subtitle{}
\author{12}
\date{\today} %
```

```
\maketitle
\maketitle \titlebackground
\titlebackground*
```

-
-

-
-

```
\begin{frame}{}
  \framesubtitle{}
  \begin{itemize}[<+->]
    \item
    \item
  \end{itemize}\end{frame}
```

2

- \themecolor{white} \themecolor{main}
  - Beamer
  - \usebeamercolor[fg]{normal text}
- \footlinecolor{color}
  - frame
  - "" maincolor sintefyellow sintefgreen sintefdarkgreen
  - \footlinecolor{}
  -
  - maincolor

2

```
\begin{block}{}
...
\end{block}
```

```
\begin{colorblock}[black]{sinteflightgreen}{}
...
\end{colorblock}
```

"" sinteflilla
maincolor sintefdarkgreen
sintefyellow

2

- \textcolor{<>}{}
- sintefcolor
  - maincolor sintefgrey
  - sinteflightgreen sintefgreen sintefdarkgreen
  - sintefyellow sintefpurple sinteflilla
    - sintefcolor SINTEF
- \emph{}
- \alert{}

2

- \textcolor{<>}{}
- sintefcolor
  - maincolor sintefgrey
  - sinteflightgreen sintefgreen sintefdarkgreen
  - sintefyellow sintefpurple sinteflilla
    - sintefcolor SINTEF
- \emph{}
- \alert{}
-

2

LaTeX

```
\usepackage{graphicx}
% ...
\includegraphics[width=\textwidth]
{assets/bnu_logo}
```

2

```
\begin{columns}
    \begin{column}{0.6\textwidth}

    \end{column}
    \begin{column}{0.3\textwidth}

    \end{column}
    %
\end{columns}
```

-
-

2

- frame
- \begin{chapter}[<image>]{<color>}{<title>}
-
- "" maincolor sintefdarkgreen sintefgreen sinteflightgreen sintefpurple sintefyellow sinteflilla
  —
  —
- chapter frame

2

- \begin{sidepic}{<image>}{<title>}
- sidepic frame

2

-
- …
  - —
  - —
- …
  - —
  - —

2

- `\backmatter`
  - `\footlinepayoff`
  - `\backmatter[notitle]`
- 16:9 4:3 16:9 4:3
  - `beamer aspectratio` SINTEF
  - `geometry`

3

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-

Beamer