

# Chongqing University (CQU) Beamer Theme

## Using L<sup>A</sup>T<sub>E</sub>X to prepare slides

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Created on Jun 02, 2022



## ① Introduction

## ② Slide Template

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## ③ Summary

- This template is a secondary creation of [Trinkle23897/THU-Beamer-Theme](#) [1]
- This template is released under Creative Commons Zero BY 1.0 license
- This template follows [Visual Identity System \(VIS\)](#) of [Chongqing University](#)

# Beamer for slides

- We assume you can use  $\text{\LaTeX}$ ; if not, you can learn it from [here](#)
- Beamer is one of the most popular and powerful document classes for presentations in  $\text{\LaTeX}$
- Beamer has also a detailed [user manual](#)
- Here we will present only the most basic features to get you up to speed

# Beamer vs. PowerPoint

Compared to PowerPoint, using L<sup>A</sup>T<sub>E</sub>X is better because:

- It is not What-You-See-Is-What-You-Get, but What-You-*Mean*-Is-What-You-Get:  
you write the content, the computer does the typesetting
- Produces a pdf: no problems with fonts, formulas, program versions
- Easier to keep consistent style, fonts, highlighting, etc.
- Math typesetting in T<sub>E</sub>X is the best:

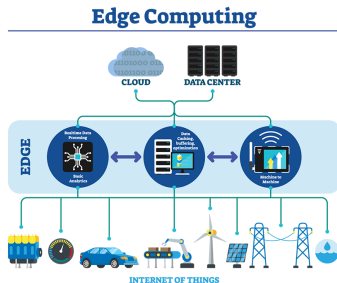
$$i\hbar\frac{\partial}{\partial t}\Psi(\mathbf{r},t) = -\frac{\hbar^2}{2m}\nabla^2\Psi(\mathbf{r},t) + V(\mathbf{r})\Psi(\mathbf{r},t)$$

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# Edge Computing



## Advantage of Edge Computing

- Low-latency
- High reliability

Figure 1: Offloading the computing resources from the cloud data center to the edge of the network<sup>2</sup>

<sup>2</sup><https://innovationnetwork.ieee.org/real-life-edge-computing-use-cases/>



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# Good Luck!

- The latest version of this template is available on [GitHub](#)
- If you have corrections or suggestions, send them to [me](#)

# Reference

- [1] unknown. “THU Beamer Theme”. In: 2015. URL: <http://far.tooold.cn/post/latex/beamertsinghua>.

# Q&A

*Thank you for listening!*

*Your feedback will be highly appreciated!*