



UNIVERSITÄT  
LEIPZIG

Seminar title (e.g. Group seminar)

# The Earth System Data Cube

September 26, 2022

Your Name



RSC4Earth  
Fakultät für Chemie und und Mineralogie  
Universität Leipzig

## Outline

1. Introduction
2. Motivation
3. Footnote examples
  - 3.1 Subsection-1
  - 3.2 Subsection-2
    - 3.2.1 Subsubsection-1
    - 3.2.2 Subsubsection-2
4. Citation examples
  - 4.1 Subsection-1
  - 4.2 Subsection-2
5. Summary
6. Acknowledgements

# Introduction

# Introduction

- Hi there, this is a self inspired latex beamer template for Leipzig university.

sa;ldh

# Motivation

# Motivation

- I didn't find anything in the internet. So, I decided to create one.

## Notes

- Use XeLatex or LuaLaTeX. pdfLatex will not work because of font specification.
- It uses tikz for the background images.
- Use `\GroupLogo{logo-path}` to add department or group logo.
- If you want to make any other page layout like outline page then add `\SpecialPageLayout` (for 16:9) and `\specialpagelayout` (for 4:3) before that particular slide.

## Notes

- Both aspect ratio 16:9 and 4:3 are now available. The default is 16:9. You can either specify the beamer size by uncommenting the 1st line in main.tex, `\def\BeamerAspectRatio{43}`. Or, from terminal you can also pass the beamer size as below.
- Executing from terminal:  
`lualatex "\def\BeamerAspectRatio{43} \input{main.tex}"`



# Footnote examples

## 1st frame

- This is one of the section<sup>1</sup>.
- Let's check for 2nd footnote <sup>2</sup>.
- The footnotes will be added from the bottom. If you want to pull the footnotes towards red-black margin line then use `\addfootspace{}` at the end of the `\frame{}`.
- `\addfootspace{}` actually adds an additional vacant footnote (without counting that vacant footnote).
- To add more foot space add more `\addfootspace{}`.

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<sup>1</sup>This is a long footnote. Here I am. Who am I?

<sup>2</sup>This is a 2nd long footnote. Here I am. Who am I?

## 2nd frame

- Here is the next section<sup>3</sup>
- Here I used two `\addfootspace{}`. Don't do `\addfootspace{\vspace{1cm}}`.

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<sup>3</sup>This is a 2nd long footnote. Here I am. Who am I?

## 2nd frame: Subsubsection-1

- This is a test for sub-sub-section.

## 2nd frame: Subsubsection-2

- This is a test for sub-sub-section.

# Citation examples

## 1st frame

1. Here is a super citation example [1, 3].
2. Here is an one liner multi-citation example<sup>4</sup> with a footnote <sup>v</sup>.

## 2nd frame

- Here is a inplace citation example. [P. Rosenow *et al.*, *Phys. Rev. B* **97**, 075201 (2018)]
- Here is a multiple citation example.<sup>6,7,8</sup>
- Test large list
- Test large list
- Test large list
- Test large list
- Test large list
- Test large list
- Test large list
- Test large list

<sup>6</sup>P. Rosenow *et al.*, *Phys. Rev. B* **97**, 075201 (2018).

<sup>7</sup>A. Van de Walle *et al.*, *Calphad Comput. Coupling Ph. Diag. Thermochem.* **26**, 539–553 (2002).

<sup>8</sup>I. Vurgaftman *et al.*, *J. Appl. Phys.* **89**, 5815–5875 (2001).



## All references

1. J. W. Nicklas, J. W. Wilkins, *Appl. Phys. Lett.* **97**, 091902 (2010).
2. P. Rosenow *et al.*, *Phys. Rev. B* **97**, 075201 (2018).
3. O. Rubel, A. Bokhanchuk, S. J. Ahmed, E. Assmann, *Phys. Rev. B* **90**, 1–8 (2014).
4. A. Van de Walle, M. Asta, G. Ceder, *Calphad Comput. Coupling Ph. Diagr. Thermochem.* **26**, 539–553 (2002).
5. I. Vurgaftman, J. R. Meyer, L. R. Ram-Mohan, *J. Appl. Phys.* **89**, 5815–5875 (2001).

## Alert and Note

Using \alert{} the Text **Rot** can be marked. For example -

### Note

$E = mc^2$  is the mass–energy equivalence relationship between mass and energy in a system's rest frame.

### Attention/Alert

Alert text.

## Table

Name	Surname	Address	PIN and place	Contact number
XX	Test	YYY	04103 Leipzig	XYZ
XX	Eg	YYY	04318 Leipzig	XYZ
XX	Test	YYY	04103 Leipzig	XYZ
XX	Test	YYY	04103 Leipzig	XYZ
XX	Test	YYY	04103 Leipzig	XYZ

Table 1: Example table

# Summary

## Summary

- To summarize, this may help you to make a Leipzig university beamer presentation.

# Acknowledgements

## Acknowledgements

- Please contact to [badalmondal.chembgc@gmail.com](mailto:badalmondal.chembgc@gmail.com) for further suggestions and comments.
- Many thanks to Victor Jüttner from Leipzig university for sharing his contribution to the project.

## Future

- The project is available in the github: [Leipzig University Beamer Template](#)
- Hoping to improve further in future.



## Disclaimer

This project is a personal initiative, under open source code. For any comments and suggestions please contact to [badalmondal.chembgc@gmail.com](mailto:badalmondal.chembgc@gmail.com) .