

Title of the Presentation

John Doe

Chair for Electromagnetic Compatibility Institute for Medical Engineering Otto-von-Guericke-University Magdeburg, Germany

Date of the Presentation, e.g. January 1th 2016



Overview

- 1. Introduction
- 2. Body
 - Equations
 - Figures
 - Tables
- 3. Conclusion



Introduction

Why to give a presentation:

- show the main arguments and results of your work
- produce interest to read the full paper/report
- goal: be educational and also entertaining

Advantages of using LATEX with the beamer package:

- very easy if the report is already written in $\ensuremath{\mathbb{E}} T_E X$
- different themes which are usable in practice
- possibility to create handouts using beamerarticle



Equations

Pythagoras theorem:

$$a^2 + b^2 = c^2 \tag{1}$$

It follows that:

$$a^{2} = c^{2} - b^{2}$$
 (2)
 $b^{2} = c^{2} - a^{2}$ (3)



Figures



Figure: Logo of the university.



Plots

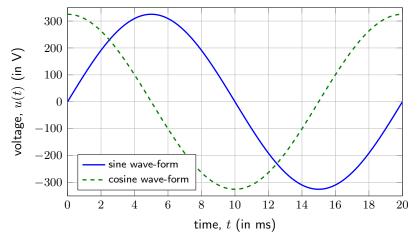


Figure: Harmonic time course of a voltage with a frequency of 50 Hz and an effective value of 230 V.



Tables

variable	meaning
	time
$\overset{\iota}{U}$	voltage
0	voltage

Table: Example table.



Citations

Don't use short citations:

- avoid short citations like [1]
- no one will remember the numbers when the list of references is shown
- use full citations instead

Example for a full citation:

L. Hering and H. Hering, *How to Write Technical Reports: Understandable Structure, Good Design, Convincing Presentation.* Berlin, Heidelberg: Springer-Verlag, 2010, http://dx.doi.org/10.1007/978-3-540-69929-3, ISBN: 978-3-540-69929-3. DOI: 10.1007/978-3-540-69929-3



Conclusion

Results:

- summarize the main results of your work
- also talk about remaining tasks or problems

Questions:

- save some time for answering question
- optionally prepare some extra slides for supposable questions



Thanks for your attention!

Are there questions?