

### 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

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### Overview

Introduction

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#### 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 LATEX
- 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.

Introduction 0





Plots

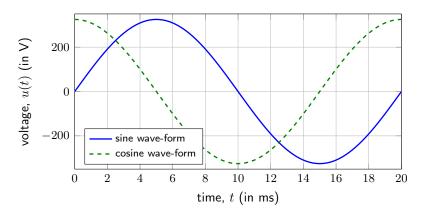


Figure: Harmonic time course of a voltage with a frequency of 50 Hz and an effective value of 230 V.

| Introd | uction |
|--------|--------|
|        |        |



### Tables

| variable | meaning |
|----------|---------|
| t        | time    |
| U        | voltage |

Table: Example table.



## Citations

### Don't use short citations:

avoid short citations like [1]

Body

- 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

**Body** 0 00 00



#### Thanks for your attention!

Are there questions?