

A Cool Networked System That Will Change the World

by

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Ort, Datum	Unterschrift
$Place,\ Date$	Signature

ACKNOWLEDGEMENT

Here you can express your appreciation to anyone who has helped you during your thesis work, probably starting from your reviewers and supervisors. You can also write about special moments that are worth mentioning in your journey.

You are also free to skip this part if there is nothing worthwhile to mention (which I hope is unlikely). Negative comments are also possible, although not encouraged since you will probably regret it later. Who knows what will happen in the future?

Abstract

This thesis presents the cool idea of \dots

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Introduction

BACKGROUND AND RELATED WORK

System Design

EVALUATION

DISCUSSION

CONCLUSION

6.1 How to Use This Template for Writing

By default, paragraphs are not indented. To cite a reference, you can use the \cite command. Here is an example: HIRE is a novel resource scheduler for in-network computing [1]. The list of references is shown at the end of the document in the "References" section. We use biblatex to manage references and the source of bib items is specified at the beginning with the command \addbibresource{...}. It is recommended that you collect the bib entries from DBLP¹.

You can also create unnumbered (and numbered) lists as in the following examples. Note that the list should not go deeper than two levels; otherwise, it becomes ugly.

- First item
- Second item
 - First subitem
 - Second subitem

If you have some text you want to put in monospace (e.g., cite something in verbatim), you can use the \verb command to do that. Alternatively, you can use \lstinline[language=...]|...| with syntax highlights if you specify the language (e.g., Python, C, or C++). If you want to write a code block, you can use the lstlisting environment with syntax highlights. Here is an example for a C code snippet.

```
// Simple C example
int main(int argc, char** argv) {
   return 0;
}
```

Figures and tables should generally be put at the top of the page if not on the title page. Table 6.1 is an example for the table format. Avoid using vertical bars in a table unless it is really necessary. All cells should be left-aligned except cells with numbers which should be right-aligned or dot-aligned. The caption for the table should sit at the top of the table, while it is at the bottom for figures.

¹DBLP: https://dblp.org

Table 6.1: Course Grade

Name	Matriculation Number	Grade
Max Mustermann	112233	1.3
Paul Müller	445566	1.7

BIBLIOGRAPHY

[1] Marcel Blöcher, Lin Wang, Patrick Eugster, and Max Schmidt. "Switches for HIRE: resource scheduling for data center in-network computing". In: ASPLOS '21: 26th ACM International Conference on Architectural Support for Programming Languages and Operating Systems, Virtual Event, USA, April 19-23, 2021. Ed. by Tim Sherwood, Emery D. Berger, and Christos Kozyrakis. ACM, 2021, pp. 268–285. DOI: 10.1145/3445814.3446760. URL: https://doi.org/10.1145/3445814.3446760.