



figures/uni_logo.pdf

Your Awesome Dissertation Title

Dissertation

zur Erlangung des Grades eines Doktors der Wirtschaftswissenschaft
der Rechts- und Wirtschaftswissenschaftlichen Fakultät
der Universität Bayreuth

Vorgelegt

von

First Name Last Name

aus

Place of Birth

Dekan:

Erstberichterstatter:

Zweitberichterstatter:

Tag der mündlichen Prüfung:

Prof. Dr. A B

Prof. Dr. A B

Prof. Dr. A B

31.10.2024

“Vorwärts immer, rückwärts nimmer”

Supermario

Acknowledgments

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Abstract

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Copyright Statement

The following chapters are partly comprised of content taken from the research articles in this thesis. To improve the readability of the text, I have omitted the standard labeling of these citations.

1 Introduction

1.1 Motivation

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1.2 Research Objectives

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1.3 Structure of the Dissertation and Embedding of the Research Papers

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Chapter 2 (including P4) presents one paper. Research Paper P4 is awesome.

Chapter 3 (including P3) presents another paper. Research Paper P3 is also awesome.

Table 1.1: Structure of this thesis and embedding of the research papers.

1	Introduction
2	Chapter One
P4	Awesome Title of My Paper <i>H. You</i>
3	Chapter Two
P3	Awesome Title of My Other Paper <i>H. You</i>
4	Conclusion

2 Chapter One

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Therefore, this chapter presents research that structures existing research and conceptual knowledge to understand the function of business process management (BPM) (Section 2.1; Research Paper P4).

2.1 Part One A

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P4 is a paper that contains a picture of a giraffe, as can be seen in figure 2.1.



Figure 2.1: Giraffe, Frans van Heerden:
<https://www.pexels.com/de-de/foto/nahaufnahme-fotografie-der-giraffe-802112/>

3 Chapter Two

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Therefore, this chapter presents research that structures existing research and conceptual knowledge to understand the function of BPM (Section 3.1; Research Paper P3).

3.1 Part One A

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4 Conclusion

4.1 Summary

4.2 Limitations and Outlook

Use of writing assistance Please note that I have utilized various writing assistance software programs (e.g., ChatGPT, DeepL, and Grammarly) to enhance the language and readability of this work. Nevertheless, I take full responsibility for its content and have thoroughly reviewed and edited the material as necessary.

Bibliography

Allen, L., O'Connell, A., & Kiermer, V. (2019). How can we ensure visibility and diversity in research contributions? How the Contributor Role Taxonomy (CRediT) is helping the shift from authorship to contributorship. *Learned Publishing*, 32(1), 71–74. <https://doi.org/10.1002/leap.1210>

A Overview of Research Papers

A.1 Research Papers Included in This Dissertation

Research Paper P4: Awesome Title of My Paper

You, H. (2022). Awesome title of my paper. *Journal of Awesome Publications* (VHB-JQ3¹: B, VHB-JQ4²: B, ABDC³: A, SJR⁴: Q1, IF⁵: 7.4)

Research Paper P3: Awesome Title of My Other Paper

You, H. (n.d.). Awesome title of my other paper [Submitted]. *Awesomeness Journal* (VHB-JQ3: C, VHB-JQ4: B, ABDC: -, SJR: Q1, IF: 8.2)

A.2 Index of Further Papers

Over the course of the dissertation, I also authored and co-authored the following research papers, studies, and reports. These papers are not part of this dissertation.

Fehrer, T. (2023). Process-pattern.app: A collection of business process redesign patterns. In *Proceedings of the Best Dissertation Award, Doctoral Consortium, and Demonstration & Resources Track at BPM 2023* (pp. 117–121). CEUR-WS.org. <https://ceur-ws.org/Vol-3469/>

A.3 Individual Contribution to the Included Research Papers

This cumulative dissertation comprises two research papers, all co-authored with multiple collaborators. This section details the context and outlines my contributions to the two papers. The descriptions adhere to the Contributor Roles Taxonomy (CRediT) (Allen et al., 2019).

Research Paper P4 entitled “Awesome Title of My Paper” (You, 2022, Appendix B) was written by a team of three authors.

Research Paper P3 entitled “Awesome Title of My Other Paper” (You, n.d., Appendix C) was written by a team of three authors.

¹VHB-JQ3: VHB-JOURQUAL3

²VHB-JQ4: VHB Publication Media Rating 2024

³ABDC: Australian Business Deans Council Journal Quality List

⁴SJR: Scimago Journal & Country Rank, 2023

⁵IF: Impact Factor, 2023

B Research Paper P4: Awesome Title of My Paper

Authors:

H. You

Published as:

You, H. (2022). Awesome title of my paper. *Journal of Awesome Publications*

Abstract:

This is the abstract of my paper.

Keywords:

Business Process Redesign; Reference Architecture; User Guidance; Business Process Management



Figure B.1: Giraffe, Frans van Heerden:
<https://www.pexels.com/de-de/foto/nahaufnahme-fotografie-der-giraffe-802112/>

B.1 Introduction

Process mining (PM) is a collection of data-driven techniques that aim to provide analytical support for BPM using process execution data from event logs (Dumas et al., 2018).

Figure B.1 shows a giraffe.

References

Dumas, M., La Rosa, M., Mendling, J., & Reijers, H. A. (2018). *Fundamentals of business process management* (2nd ed.). Springer. <https://doi.org/10.1007/978-3-662-56509-4>

C Research Paper P3: Awesome Title of My Other Paper

Authors:

H. You

Submitted to:

Information Systems

Abstract:

This is the abstract of my other paper.

Keywords:

Process Mining; Visual Analytics; Variant Analysis; Event Log Exploration

C.1 Introduction

PM is a collection of data-driven techniques that aim to provide analytical support for BPM using process execution data from event logs (Dumas et al., 2018).

References

Dumas, M., La Rosa, M., Mendling, J., & Reijers, H. A. (2018). *Fundamentals of business process management* (2nd ed.). Springer. <https://doi.org/10.1007/978-3-662-56509-4>