

**Advanced research
from Paderborn**

**To the Faculty of Electrical Engineering, Computer Science and
Mathematics of Paderborn University**

for the attainment of the academic degree

Doctor of Engineering (Dr.-Ing.)

submitted dissertation

by

Dipl.-Ing. Max Mustermann

born on January 1, 1900, in Paderborn

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Dipl.-Ing. Max Mustermann

First Reviewer: Prof. Dr.-Ing. Hans Meier

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Date of the dissertation defense: 01.Dezember 2025

Paderborn 2025

Diss. EIM-E/XXX

Abstract

Declaration

I hereby declare that I have written this thesis independently and have not used any sources or aids other than those specified. I also declare that I have complied with the general principles of scientific work as laid down in the Guidelines for Safeguarding Good Research Practice of the German Research Foundation.

Paderborn, 12.12.2024

Acknowledgments

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1 Introduction

My first own publication was [OC1], which was based on the recent publication [1]. It was written at the University of Paderborn (UPB).

2 Conclusion

Main contributions

Future work

A Appendix

Symbols

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Bibliography

List of peer-reviewed publications with own contributions (OC)

- [OC1] S. Musterfrau and H. Professorin, “Advanced research results in photonics,” in *Proc. Sauerland Workshop*, 2025, pp. 1–40 (cited on p. 1).

References

- [1] V. Authors, “The proceedings of the ieee,” *IEEE Transactions*, vol. 1, no. 1, pp. 1–116, Jan. 1913 (cited on p. 1).