**Appendix: Declaration on the use of generative AI systems in dissertations and habilitation theses (example)**

(Grey text is filled in as an example and must be deleted)

Title of the work: The Role of Artificial Intelligence in Enhancing Decision-Making Processes in Information Systems

Name of the author: Janina Musterfrau

In the preparation of the work, I or my co-authors have used systems based on generative artificial intelligence (AI).[[1]](#footnote-2),[[2]](#footnote-3), 3 (Please select exactly one of the following fields)

[x]  Yes

[ ]  No

If you have selected "Yes", complete the rest of the form. If you have selected "No", simply fill in the place, date and signature below.

I have used the following generative AI based systems in the creation of this thesis:2,[[3]](#footnote-4)

1. ChatGPT

2. Perplexity

3. Google Gemini

(List other systems if others were used)

I further declare that I

[x]  have actively informed myself about the capabilities and limitations of the above-mentioned AI systems to the extent that I can use them responsibly,

[x]  have labelled the content taken from the AI systems listed above with my details in the table below,

[x]  have verified that the content generated by the above-mentioned AI systems and adopted by me is factually correct,

[x]  am aware that, as the author of this work, I am responsible for the information and statements made in it.

[x]  am aware that the violation of the disclosure of the use of generative AI in my work is a deception and leads to an evaluation with an insufficient grade.

I have applied the above-mentioned AI systems as indicated below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Areas of contribution** | **AI system(s) used** |  | **Description of the manner of use and compliance with good scientific practice, if necessary separately by chapter of the work** |
| Development and conception of the research project | None |  |  |
| Collection and evaluation of literature sources | 2 |  | Chapter 5: Support with the initial literature search. |
| Elaboration, collection and/or procurement of data | 1, 3 |  | Chapter 3.1: Use of ChatGPT to generate ideas and formulate the interview guide.Chapter 4.2: Using Gemini for extensive linguistic revision of the invitation text for the experiment. |
| Processing of data | None  |  |  |
| Selection of methodology | None  |  |  |
| Programming | 1, 3 |  | Chapter 4.2: Pair programming of the experimental software with ChatGPT.Formatting the entire dissertation: Using ChatGPT and Gemini to identify suitable commands and generate code snippets for formatting with LaTeX. |
| Analysis/evaluation of the data/sources | None |  |  |
| Interpretation of the analysis/evaluation and derivation of conclusions | 1 |  | Chapter 4.2, 5: Pair programming of the scripts for data analysis. |
| Writing of the manuscript: Creation of visualizations | None  |  |  |
| Writing of the manuscript: Structuring the text | 3 |  | Chapters 2.2 and 2.3: Initial outline. |
| Writing of the manuscript: Formulation of text | None  |  |  |
| Writing of the manuscript: Revision of text | 1, 3 |  | Linguistic refinement ("copyediting") of the entire text on the basis of Gemini suggestions.Chapters 1, 5: extensive editing using ChatGPT to achieve stylistic improvement. |
| Further contributions |  |  |  |

Place, Date, Signature

1. If parts of the work are written jointly with co-authors, this declaration also refers to their use of generative AI, insofar as this concerns work steps to which you have also made a contribution. In the case of joint work with co-authors, you must also submit a co-authorship declaration with your dissertation or habilitation thesis. In this declaration, you indicate the areas of contribution of a scientific article to which you have contributed. In the following, you must state to the best of your knowledge and belief whether and how generative AI was used in these areas of contribution in relation to your examination. To do this, you must obtain information from your co-authors. If scientific articles in your thesis contain areas of contribution in which you were not involved according to the co-author declaration, no declaration on the use of generative AI must be submitted for these contribution areas. [↑](#footnote-ref-2)
2. This declaration does not apply to the use of basic widely used tools for checking spelling and grammar, translating texts and improving software quality for data analysis and software prototypes. [↑](#footnote-ref-3)
3. If you are unsure whether an IT system used is a generative AI system and/or whether you need to declare it, declare it. [↑](#footnote-ref-4)