Example of Listing AI-Based Tools:

For the summary and Chapter 2 [section-specific listing], text modules were used that were generated with the help of the software ChatGPT 3 (openai.org). The structure and expressiveness of some more complex sentences in the abstract and summary were improved with the help of Grammarly (grammarly.com). The runtime optimization of the implemented simulation program was significantly supported by GitHub Copilot (github.com).

Proposal for an Extended Declaration of Academic Integrity:

Declaration

I, *First Name Last Name*, hereby affirm that I have written my work independently, that I have used no sources other than those indicated and have marked all statements taken verbatim or paraphrased from other works as such, that the submitted work has not been the subject of another examination procedure either in whole or in substantial parts, that I have not yet published the work either in whole or in part, unless the examiner has previously approved the publication, and that the electronic copy is identical to the other copies.

Furthermore, I hereby declare that when using IT/AI-based writing tools, I have fully listed these tools as aids used with their product name, my source, and an overview of the scope of functions used in the context of this work. In the creation of this work, I have worked independently throughout and in a controlling manner when using IT/AI-based writing tools.