

## „Best practice“ examples for documenting the own individual contributions of publications with multiple authors included in monographic dissertations

### Citation Section 10 (3) FPromO Tech

(3)1 Publishing partial results while the thesis is being written is encouraged and therefore not damaging for publication of the thesis (Section 10 (2) RPromO).

2 If publications with several authors are included in monographs or cumulative doctoral theses (see (4)), it must be clearly indicated which content originates directly from the doctoral candidate.

The description of the own individual contributions of publications with multiple authors used in a monographic dissertation can be placed in the introduction of the thesis and/or in the preface of each individual chapter.<sup>1</sup> The following examples are partly arbitrary, partly taken from dissertations in the sense of best practice cases.

### Example 1 (Section „1.x Publications“ in the introduction)

*Parts of the results of this thesis are taken from the following existing publications:*

- *Section 2 is based on [a], which is joint work with our colleagues from XY. The software architecture has already originally been written by the author of this thesis.*
- *Section 3 is based on [b]. The hardware, software, and toolchain implementation as well as most parts of the paper have been written by the author of this thesis.*
- *Section 4 is partly based on [c], which is the result of the master thesis of XY supervised by the author of this thesis.*
- *All other parts of the thesis are so far unpublished work.*

### Example 2 (Author's Statement in the preface of the thesis)

*This thesis is based on scientific work accomplished under the supervision of Prof. XY at the Chair of XY at the Friedrich-Alexander University Erlangen-Nürnberg. The major parts of this thesis including Chapter 1, 2, 5, and 6 are written in sole monographic style. A portion of this dissertation is yet pre-published and constitutes major sections of Chapter 4 and 5, based on the following research papers of the author:*

- *Ref. 1*
- *...*

*The stated publications are completely written by the author with the advisory support of the supervisor. A complete list of publications is also provided at the end.*

### Example 3 (Notes in the preface part of individual chapters<sup>2</sup>)

*All results discussed in this Chapter 4 have been reported in own previously published papers [a,b,c] and are based on my own contributions as the lead author of these publications.*

*The investigations in the Sections 4.1 and 4.2 are based on own contributions of the papers [a,b].*

*This chapter is based on the original publication [a] and includes direct excerpts.<sup>3</sup>*

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<sup>1</sup> In case of cumulative dissertations, this documentation is part of the previously unpublished exposition of at least 40 (Section 10 (4) FPromO Tech).

<sup>2</sup> This can be omitted, if a section or paragraph in the introduction or preamble of the monograph clearly states the used publications and the own contributions (see Example 1 & 2).

<sup>3</sup> The explicit statement of the own contributions of the paper is not necessary in this case, as the only further author of Ref. [a] is the supervisor of the candidate.