

Attachment 13 for cumulative dissertations

PERMISSIONS, ATTRIBUTIONS, CONTRIBUTIONS

Dissertation	
Doctoral candidate:	_____
Dissertation title:	_____

In accordance with § 10 (6) of the Doctoral Regulations as of December 13, 2024 (RUB Official Notice No 1666), amended by decisions 4-3 and 15-3 of the Doctoral Board, I, _____, hereby confirm that all papers that are included in the above-mentioned cumulative dissertation are **reproduced with permission**.

All papers are **reproduced as published** (or as submitted), any changes (exceeding layout changes) have been adequately indicated.

The papers have been previously published as follows:

Paper 1	
Title:	_____
Authors:	_____
Venue:	_____
Status:	<input type="checkbox"/> published <input type="checkbox"/> accepted <input type="checkbox"/> submitted

Paper 2	
Title:	_____
Authors:	_____
Venue:	_____
Status:	<input type="checkbox"/> published <input type="checkbox"/> accepted <input type="checkbox"/> submitted

Paper 3	
Title:	_____
Authors:	_____
Venue:	_____
Status:	<input type="checkbox"/> published <input type="checkbox"/> accepted <input type="checkbox"/> submitted

OBLIGATORY:
CONTRIBUTION STATEMENT ON PAGE 3



IF APPLICABLE: ADDITIONAL PAPERS

Paper 4

Title: _____

Authors: _____

Venue: _____

Status: published accepted submitted

Paper 5

Title: _____

Authors: _____

Venue: _____

Status: published accepted submitted

Paper 6

Title: _____

Authors: _____

Venue: _____

Status: published accepted submitted

Paper 7

Title: _____

Authors: _____

Venue: _____

Status: published accepted submitted

CONTRIBUTIONS

With regard to § 10 (1) and § 10 (6) of the Doctoral Regulations, the Doctoral Board identifies the following contributor roles as relevant for the acceptance and review of a cumulative dissertation:

Conceptualization	Ideas; formulation or evolution of overarching research goals and aims.
Data curation	Management activities to annotate (produce metadata), scrub data and maintain research data (including software code, where it is necessary for interpreting the data itself).
Formal analysis	Application of statistical, mathematical, computational, or other formal techniques to analyze or synthesize study data.
Investigation	Conducting a research and investigation process (experiments, data/evidence collection etc.).
Methodology	Development or design of methodology; creation of models.
Software	Programming, software development; designing computer programs; implementation of the computer code and supporting algorithms; testing of existing code components.
Validation	Verification of the replication/reproducibility of results/experiments and other research outputs.
Visualization	Preparation, creation and/or presentation of the published work, specifically (data) visualization.
Writing: original draft	Preparation, creation and/or presentation of the published work, specifically writing the initial draft (including substantive translation).
Writing: review & editing	Preparation, creation and/or presentation of the published work, specifically critical review, commentary or revision – including pre- or post-publication stages.

Based on: ANSI/NISO Z39.104-2022, CRediT, Contributor Roles Taxonomy (<https://www.niso.org/publications/z39104-2022-credit>)

Given the contributor roles listed above, I, _____, contributed to the papers included in my cumulative dissertation to the following extent:

Paper	1	2	3	4	5	6	7
Conceptualization							
Data curation							
Formal analysis							
Investigation							
Methodology							
Software							
Validation							
Visualization							
Writing: original draft							
Writing: review & editing							

++ main contribution + some contribution 0 no contribution / not relevant for this paper

Signature Doctoral Candidate

Signature Supervisor