## Evaluation criteria for thesis and dissertation

## [Master's thesis]

The thesis should be written in Japanese or English about the research that the master degree candidate conducted independently. The thesis will be evaluated based on the diploma policies of the graduate school, and the program and laboratory that the candidate belongs to and the following criteria.

- 1. A title clearly identifies the topic of the thesis.
- 2. A introduction (background, objective), methods, results, discussion, figures, tables and references are presented in a standard thesis style.
- 3. Relevant research is critically investigated and analyzed in the background and objective.
- 4. Methods are described in detail, so it is clear why they were selected for the research.
- 5. Data are shown accurately and clearly in the text using figures and tables.
- 6. Results are interpreted critically and discussed in reaching logical conclusions.
- 7. The thesis includes original and creative findings.
- 8. References are listed completely and accurately and with careful attention paid to research ethics, including plagiarism and proper citation.

## [Doctoral dissertation]

The dissertation should be written in Japanese or English about the research conducted independently by the doctoral candidate. The dissertation will be evaluated based on the diploma policies of the graduate school, and the program and laboratory that the candidate belongs to and the following criteria.

- 1. A title clearly identifies the topic of the dissertation.
- 2. A introduction (background, objective), chapters including published papers on which the dissertation is based, general discussion, conclusion and references in a standard dissertation style.
- 3. Previous studies are critically investigated and analyzed to provide the background and objective of the dissertation.
- 4. Methods are described in detail, so it is clear why they were selected for the research.
- 5. Data are shown accurately and clearly in the text using figures and tables.
- 6. Results are interpreted critically and discussed in reaching logical conclusions.
- 7. The dissertation includes creative and original findings.
- 8. The research is academically valuable and has the potential for future advances that will contribute significantly to society.
- 9. References are listed completely and accurately and with careful attention paid to research ethics, including plagiarism and proper citation.