Appendix 14

Recommended structure and content of the thesis abstract
– General characteristic of the thesis.
– Relevance of the topic of the thesis.
– Goals and tasks of the work.
– Scientific or practical (for TRIZ practitioners) novelty of the work.
– Practical significance of the work.
– Main provisions to be discussed at the thesis defense.
– Personal contribution of the applicant.
– Implementation of the main provisions of research.
– Publications or patents (for TRIZ practitioners).
– Structure and volume of work.

Author's abstract of the thesis is prepared in Russian and in English.

Recommended structure and content of the thesis
– Introduction.
– Relevance of the topic of work
– Goals of work.
– Review of the known approaches to the analyzed problem. (For TRIZ practitioners – review of previously known solutions for the problems addressed by their inventions)
– Detailed statement of the problem.
– Methods of solving the stated problem.
– Results of performed work.
– Practice of application.
– Analysis of results of performed work.
– Personal contribution of the applicant.
– Conclusions and recommendations on application.
– List of published works on the topic of the thesis. For TRIZ practitioners – list of their patents on inventions developed with application of TRIZ

The thesis is prepared in Russian and in English.

Recommended structure and content of the adviser's review
– Relevance.
– Goals of work.
– Main results.
– Practical value of results.
– Novelty.
– Recommendation

The adviser's review is prepared in Russian and in English.

Recommended structure and content of the opponent's review
– Relevance of the work.
– Goals of work.
– Scientific significance of obtained results (for TRIZ practitioners this item can be omitted.)
– Practical value of results.
– Implementation of the main provisions of research.
– Novelty.
– Structure of thesis
– Disadvantages of the work.
– Characteristics of presented work.
– Conclusion.

The opponent’s review is prepared in Russian or in English.