

Dissertation Review Form -for members of the Dissertation Commission-

General notes

- The value and status of the thesis in this area:

Thesis on the topic of Principles of comprehensive device generating urban spaces (utilizing parametric technologies) deserves attention due to the urgency of studying the problems of introducing modern advances in the field of algorithmization and automation of certain design processes based on information and computer technologies.

- sufficiency and quality of material:

In the presented work, an extensive bibliographic material was collected (221 sources), some modern practices of introducing parametric design methods into architectural and town-planning design activities are considered. As a wish it should be noted the need for a wider use of graphic materials (plans, schemes, examples of implementation, etc.). The text is written in a rather complicated language, overloaded with excessive reasoning and the lack of specific conclusions and answers to the questions posed.

- the adequacy of the methods used:

It is necessary to agree that the methods of research used in the work and the software involved by the author were sufficient and available in the conditions of conducting research for solving the set tasks.

- reliability of the results: In this case, the reliability of the results is confirmed by the publication activity of the author (7 publications). Examples of implementation in the practice of design are not presented. The outlined basic principles (pp.92-100) are declarative in nature.

- dissertation structure logic:

The logic of the dissertation structure is consistent and complete.

- Knowledge and use of literature in this area. The knowledge shown in the text in the study area confirms the author's sincere interest in the subject being studied, and an extensive list of sources involved indicates the depth of the material under study.

- project contribution to research. The contribution of the thesis to science is determined by the introduction into the domestic scientific circulation of a multitude of sources with the systematization of the ideas and proposals in the field of parameterization of project activities in the field of architecture and urban planning.

- author's contribution to the achievement of the results of the thesis. The personal contribution of the author is due to the study of a topical issue, which in modern domestic science is studied very insufficiently. The results achieved in the thesis, regardless of their value and weight, fill the modern gap in the domestic science.

- Tongue

The thesis is written in English, which makes it difficult to read for specialists who do not speak the language sufficiently.

- manuscript flaws:

The main disadvantages of the manuscript are the extremely insufficient availability of illustrations that reveal the possibilities of using parametric design methods and evaluating the results of their use in comparison with traditional design methods.

Name of the Dissertation Commission Member : Mikhail Shubenkov

Chair / Function:

Head of the Department of Town Planning of the Moscow Architectural Institute,
Doctor of Science (Architecture), Professor

Date: 18.06.2019

Signature:



** No signature required when submitted per email.*

**Please send the completed form to the Head of the office of the Doctoral and Post-doctoral, Faculty Performance Evaluation Office Grigorieva O.A.
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