



MOSCOW STATE UNIVERSITY OF CIVIL ENGINEERING



TRƯỜNG ĐẠI HỌC KIẾN TRÚC TP. HỒ CHÍ MINH

## Hội Thảo Quốc tế Khoa học và Kỹ thuật Lần thứ VIII “GIẢI PHÁP VỀ VẤN ĐỀ MÔI TRƯỜNG TRONG LĨNH VỰC XÂY DỰNG”

Tháng 03 năm 2022, Thành phố Hồ Chí Minh (Việt Nam)

Kính gửi các Thầy Cô và các nhà Khoa học,

Trân trọng kính mời các Thầy Cô, các nhà Khoa học tham dự Hội thảo quốc tế khoa học và kỹ thuật quốc tế lần thứ VIII "GIẢI PHÁP VỀ VẤN ĐỀ MÔI TRƯỜNG TRONG LĨNH VỰC XÂY DỰNG" sẽ được tổ chức vào tháng 03 năm 2022 tại thành phố Hồ Chí Minh, Việt Nam. Hội thảo được đồng tổ chức bởi Đại học Xây dựng Moscow (MGSU) - CHLB Nga và Trường Đại học Kiến Trúc Thành phố Hồ Chí Minh (UAH).

Hội thảo có truyền thống lâu đời về phát triển quan hệ khoa học quốc tế về các vấn đề tổ chức xây dựng và quản lý bất động sản, được tích lũy qua bề dày lịch sử tổ chức các cuộc gặp gỡ của các nhà khoa học đến từ nhiều quốc gia, giải quyết các vấn đề cấp bách làm nền tảng khoa học cho sự phát triển lĩnh vực xây dựng, tham gia vào quá trình chuyển đổi sang nền tảng công nghệ số hóa.

Các chủ đề chính của hội thảo bao gồm:

**Chủ đề 1:** Môi trường Đô thị sống tốt và tiện nghi;

**Chủ đề 2:** Cải tạo các vùng công nghiệp trong bối cảnh xu hướng kiến trúc "xanh" của thành phố;

**Chủ đề 3:** Tăng sức hấp dẫn của bất động sản thông qua nền tảng công nghệ số trong kiến trúc "xanh";

**Chủ đề 4:** Các mô hình ra quyết định trong quản lý các vấn đề cải tiến và tái thiết trong lĩnh vực bất động sản.

Tất cả các bài tham luận đều được đọc, đánh giá bởi Hội đồng khoa học quốc tế của Hội thảo và những bài được duyệt đều được đăng trong ấn phẩm có chỉ số quốc tế ISBN.

Các tham luận có chất lượng cao sẽ được chọn gửi đọc phản biện theo chuyên ngành và gửi đăng tại các tạp chí chuyên ngành được công nhận trong danh mục SCOPUS.

Các bài tham luận đề nghị viết bằng Tiếng Anh chuyên ngành và trình bày theo hướng dẫn chi tiết kèm theo.

Hạn gửi bài về Ban tổ chức trước ngày **01/12/2021** theo địa chỉ email [conference.uah@uah.edu.vn](mailto:conference.uah@uah.edu.vn). Hình thức nộp bài chính thức trên website sẽ theo thông tin cụ thể tiếp theo từ Ban tổ chức Hội thảo.

Trân trọng,

**BAN TỔ CHỨC**

Liên hệ: Ban tổ chức Hội thảo tại [conference.uah@uah.edu.vn](mailto:conference.uah@uah.edu.vn)

Thông tin hội thảo: <https://mgsu-conference.org/>



MOSCOW STATE UNIVERSITY OF CIVIL ENGINEERING



UNIVERSITY OF ARCHITECTURE HOCHIMINH CITY

## VIII International Scientific and Technical Conference “SOLVING ENVIRONMENTAL PROBLEMS IN THE CONSTRUCTION INDUSTRY”

March, 2022, Ho Chi Minh City (Vietnam)

Dear colleagues!

We invite you to participate in The VIII International Scientific and Technical Conference "SOLVING ENVIRONMENTAL PROBLEMS IN THE CONSTRUCTION INDUSTRY" will be held on **March, 2022** in Ho Chi Minh City (Vietnam). The conference is co-organized by the Moscow State University of Civil Engineering (MGSU - Russia) and the University of Architecture Ho Chi Minh City (UAH - Vietnam).

The conference has a long tradition of developing international scientific relations on topical problems of organizing construction and real estate management, accumulated over the long history of holding meetings of scientists and practitioners from different countries. The audience of the forum is the faculty of universities of a construction profile, research teams solving urgent problems of developing a scientific base for the construction industry, researchers involved in the transition of construction technologies to digital standards, state and public organizations implementing a policy for the development of industry-specific construction processes.

Within the framework of the conference, the following sections will be organized:

**Session 1:** Comfortable urban environment;

**Session 2:** Renovation of industrial zones in the context of the "green" architecture of the city;

**Session 3:** Increasing the attractiveness of real estate through the use of modern information technologies in “green” architecture;

**Session 4:** Decision-making models in the management of repair and reconstruction works of real estate objects.

Leading scientists and practitioners from many countries are invited to participate in the conference. If you have attention to any of these above topics, we would like to invite you to participate in our conference.

Papers are accepted in English language and design, appropriate to the traditions of English-language scientific publications.

Every submitted paper will be carefully reviewed by members of the International Scientific Committee. All accepted papers will be included in the conference proceedings and published with ISBN number. Some selected papers will be recommended to peer-reviewed and published in international journals indexed in SCOPUS.

Deadline for Full paper submission is on **1<sup>st</sup> December 2021** by email [conference.uah@uah.edu.vn](mailto:conference.uah@uah.edu.vn)

Submission form on the website follows detailed information from the Conference Organizing Committee.

Best regards,

**The Conference Organizing Committee**

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For further information: <https://mgsu-conference.org/>

# FORMAT OF ARTICLE

First name Last name<sup>1</sup>, First name Last name<sup>2\*</sup>, First name Last name<sup>3</sup> and First name Last name<sup>4</sup> (Times New Roman, 11)

<sup>1</sup>Tyumen Industrial University, Volodarskogo str., 38, Tyumen, 625000, Russia (Times New Roman, шрифт 9)

<sup>2</sup>Moscow State University of Civil Engineering, Yaroslavskoe shosse, 26, Moscow, 129337, Russia

<sup>3</sup>Don State Technical University, pl. Gagarina, 1, Rostov-on-Don, 344010, Russia

<sup>4</sup>Vyatka State University, Moskovskaya str., 36, Kirov, 610000, Russia

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## ABSTRACT

Times New Roman, 10, The Abstract is a short version of the full paper. 150–250 words, The Abstract starts with a statement of rationale and objectives and reports the methods used, the main results including any newly observed facts, and the principal conclusions and their significance. The Abstract should not contain:

- Abbreviations or acronyms
- References to tables or figures in the paper, Literature citations
- General statements

**Key words:** Times New Roman, 9. Not more than 10 significant key words should follow the abstract to aid indexing

## 1 INTRODUCTION

Paper size A4. Margins: top, bottom, left and right – 1.8 cm, footer - 1 cm article Title - font Bukman Old Style, 14. All text is Times New Roman, font size 10, single spacing, First line of all paragraphs indented.

Introduction defines the nature and extent of the problems studied, relates the research to previous work (usually by a brief review of the literature clearly relevant to the problem), (“Studies showed that ...”), or (“Studies have shown that ...”).

Introduction explains the objectives of investigation (“The objective of the current study was...”) and defines any specialized terms or abbreviations to be used in what follows.

Introduction leads logically to the hypothesis or principal theme of the paper.

Do not repeat well-known facts nor state the obvious.

## 2 LITERATURE REVIEW

In the literature review you should show the competence in your area and its main authors and works. The recommended quantity of references is 15-25. The cited papers should be relatively recent (not older than 15 years!)

## 3 MATERIALS AND METHODS

The purpose of this section is to present what has been done, how, and when, and how the data were analyzed and presented. This section should provide all the information needed to allow another researcher to judge the study or actually repeat the experiment.

The section should include the following:

- Description of the study location (climate, soil, etc., to the extent such information is relevant to the study)
- Materials used, with exact technical specifications.
- Assumptions made and their rationale
- Statistical and mathematical procedures used to analyze and summarize the data.

Methods followed should be described, usually in chronological order, with as much precision and detail as necessary. Standard methods need only be mentioned, or may be described by reference to the literature.

If the method is new it should be described in detail.

## 4 RESULTS

This section presents the new knowledge; therefore, it is the core of the paper.

The value of the paper depends on what is contained in this (Results) section, and it must be presented in an absolutely clear manner.

It is usually easiest to follow the results if they are presented in the same order as the objectives are presented in the Introduction.

Some guidelines on presenting the results :

- Present the results simply and clearly

- Report only representative data rather than (endlessly) repetitive data
- Do not report large masses of data; reduce them to statistically analyzed summary forms and present in tables or figures along with essential statistical information to facilitate understanding and comparing them
- Repeat in the text only the most important findings shown in tables and graphs; in other words, do not repeat in the text all or many of the data presented in tables and figures
- Include negative data—what was not found—only if useful for interpreting the results
- Include only tables and figures that are necessary, clear, and worth reproducing
- Avoid verbose expressions: e.g., instead of saying “It is clearly shown in

Tables and figures are an integral part of a well-written scientific paper, and they appear in the Results section (but there are exceptions). While tables present accurate numbers, figures show trends and features. Do not present the same data in tables and graphs.

## 5 DISCUSSION

This is the section where the authors explain meanings and implications of the results. The section pulls everything together and shows the importance and value of the work and is therefore the most innovative and difficult part of the paper to write.

The authors’ skill in interpreting the results in the light of known facts and using the results as evidence for innovative explanations of the observed behavior should push the frontiers of knowledge and arouse the readers’ enthusiasm. Without such an engaging discussion, the reader may leave saying “So what?” and move on to other, more interesting papers.

A good discussion should:

- Not repeat what has already been said in the review of literature
- Relate the results to the questions that were set out in the Introduction
- Show how the results and interpretations agree, or do not agree, with current knowledge on the subject, i.e., previously published work
- Explain the theoretical background of the observed results
- Indicate the significance of the results
- Suggest future research that is planned or needed to follow up
- Deal with only the results reported in the study
- Stay away from generalizations and conjectures that are not substantiated by the results presented

Mismatch between stated objectives and discussion/conclusion is a very common problem in many manuscripts.

Often, authors make superficial statements such as “this work agrees with the work of author X (some unknown author’s work)” as though the objective of research was to see if the results agreed with some other author’s work published 20 or more years earlier.

Another common problem in Discussion sections is the tendency to move away from the stated objectives and try to “solve all problems.”

## 6 CONCLUSIONS

Conclusions that have been drawn from the results and subsequent discussion.

Conclusions should, rather than just repeating results, state well-articulated outcomes of the study and briefly suggest future lines of research in the area based on findings reported in the paper.

In poor writing, it is not uncommon to find conclusions such as “more research is needed before conclusions can be drawn.” In that case, why publish a paper from which conclusions cannot be drawn?

## REFERENCES

References are cited in the text by square brackets [1]. Two or more references at a time may be put in one set of brackets [3, 4]. The references are to be numbered in the order in which they are cited in the text (e.g., “as discussed by Smith [9]”; “as discussed elsewhere [9, 10]”). All references should be cited within the text; otherwise, these references will be automatically removed. The recommended quantity of references is 1

Pictures: JPG and GIF Format, inserted immediately after citation in text

Tables: Times New Roman, font size 10, inserted immediately after citation in text

Preferred file format: MS Word (.DOC)

Name Your file as follows: author's last name and the first 3 words of the article title.