

Requirements for execution of scientific papers

Requirements to registration of scientific papers for publication in the scientific journal

"Modern information technologies and IT education" and the collection of research papers

The editorial board of the journal "Modern information technologies and IT education" (ISSN 2411-1473) indexed in the Russian Science Citation Index and of the collection of research papers indexed in the SCOPUS database is accepting for publication scientific papers formalized in the form of an article ranging from 6 to 15 pages which were presented in one of the following conferences:

- **International Scientific Conference "Convergent Cognitive Information Technologies";**
- **International Scientific-Practical Conference "Modern Information Technology and IT-Education."**

Abstracts will not be accepted for publication.

The presence of the surnames and initials of the authors of the work, information about each author individually, annotations, keywords, the booklist in Russian (plus transliteration) **IS IMPERATIVE.**

ATTENTION!!!

If the article template is not used, it is strongly recommended to simplify the structure of the document. The only styles that are recommended for the article design are "Basic" and "Normal". Please **DO NOT** use any heading styles. We accept files in doc, docx, odt.

ALWAYS provide information about the authors of the article: Surname and initials, academic degree, post, company name and e-mail address where you can contact the author (s) of the work, if necessary.

The article will be rejected by the Conference Program Committee in case of violation of the requirements for registration of articles and in the absence of contact details of the author.

Formatting pages:

All margins of 2.5 cm. Do not put page numbers! Do not use automatic numbering of figures, illustrations, tables, reference lists.

Sequence and the rules of setting up of the main elements of the article

In the upper left corner of the sheet UDC is to be put down, which should reflect the theme of the article in some detail (see .: <http://teacode.com/online/udc/>).

This is followed by the surnames and initials of the authors, separated by commas: in the first line should be the surname, then the initials.

The typeface is Times New Roman (Cambria), font size 12pt, centered.

Then the information about the organization must be specified (in English): first the name of the organization and its location are specified, then the name of the country.

The typeface is Times New Roman (Cambria), font size 10pt, justified.

Next comes the title of the article (in English):

The typeface is Times New Roman (Cambria), font size 12pt, centered, bold. Typed in capital letters, DO NOT USE the Caps Lock key when typing the article headline.

Abstract (in English):

The typeface is Times New Roman (Cambria), font size 10pt, justified without the break line.

Keywords (in English): are separated by the symbol ";".

The typeface is Times New Roman (Cambria), font size 10pt, justified without the break line.

Next comes the surnames and initials of the authors, separated by commas (in Russian): in the first line should be the name, then the initials.

The typeface is Times New Roman (Cambria), font size 12pt, centered

Next comes the information about the organization (in Russian): first the name of the organization and its location are specified, then the name of the country.

The typeface is Times New Roman (Cambria), font size 10pt, justified.

Next comes the title of the article (in Russian):

The typeface is Times New Roman (Cambria), font size 12pt, centered, bold. Typed in capital letters, DO NOT USE the Caps Lock key when typing the article headline.

Abstract (in Russian):

The typeface is Times New Roman (Cambria), font size 10pt, justified without the break line.

Keywords (in Russian): are separated by the symbol ";".

The typeface is Times New Roman (Cambria), font size 10pt, justified without the break line.

Next comes the main text of the article:

The typeface is Times New Roman (Cambria), font size 10pt, justified, the break line- 1.25 cm.

Figures and tables should be performed qualitatively (graphic processing figures in the editorial office is not intended).

Figure captions:

The typeface is Times New Roman (Cambria), font size 9pt, centered, italic, without the break line. The caption should be placed below the figure.

Table captions:

The typeface is Times New Roman (Cambria), font size 9pt, centered, italic, without the break line. The caption should be placed before the table.

Before the bibliography the additional information should be placed: who supports the scientific research, the scientific advisor, the head of the research and so on.

Bibliography headings:

The typeface is Times New Roman (Cambria), font size 12pt, centered, bold.

Bibliography:

The typeface is Times New Roman (Cambria), font size 8pt, numbered list, justified.

The bibliography should be listed in alphabetical order (according to GOST 7.1-2003 "Bibliographic record. Bibliographic description. General requirements and rules").

Examples of correct typography of the bibliography:
http://elibrary.ru/projects/events/conf_vak_rinc/icons/Regl.pdf.

References are cited in the order of sources in square brackets (GOST R 7.0.5 - 2008 "Bibliographic References").

Under the bibliography the complete information about the authors must be specified:

The typeface is Times New Roman, font size 10, justified. Please first specify the full surname, the name, the patronymic of the author (s), academic degree (if any), position, e-mail

TYPOGRAPHY OF THE BULLETED LIST

Each element of a bulleted list must start with a lowercase letter, placed at the end of the list the symbol "semicolon" must be placed.

EXAMPLE:

The application consists of two web pages:

- home. The functional part of the application;
- reference. Contains quick start guide and a list of allowed computing functions.

TYPOGRAPHY OF THE NUMBERED LIST

Each element of a numbered list which comes after the point should begin with a capital letter, and at the end the symbol "semicolon" must be put.

EXAMPLE:

The application consists of two web pages:

1. Home. The functional part of the application;
2. Reference. Contains quick start guide and a list of allowed computing functions.

Example of the article typography:

UDC 004.41

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SOFTWARE IMPLEMENTATION AND COMMISSIONING OF WEB APPLICATION "SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS"

ABSTRACT

In the article the importance of Web applications than desktop programs is discussed. The most popular development tools, server-side web applications are compared, the structure and the basic principles of its work is considered.

KEYWORDS

web development, web application programming, functional part of the web application, CSS-code, standard.

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ПРОГРАММНАЯ РЕАЛИЗАЦИЯ И ВВЕДЕНИЕ В ЭКСПЛУАТАЦИЮ ВЕБ-ПРИЛОЖЕНИЯ «РЕШЕНИЕ ОБЫКНОВЕННЫХ ДИФФЕРЕНЦИАЛЬНЫХ УРАВНЕНИЙ»

АННОТАЦИЯ

В статье обсуждается значимость веб-приложений по сравнению с настольными программами. Сравниваются самые популярные средства разработки серверной части веб-приложения, рассматривается структура и основные принципы ее работы.

КЛЮЧЕВЫЕ СЛОВА

Веб-разработка, веб-приложение, программирование, функциональная часть веб-приложения, CSS-код, стандарт.

The main part of the article It's no secret that in recent years the sites that have dynamic features, including those for solving mathematical problems, are the most popular.

....

HTML-code and the CSS-code web applications have been tested by the validator W3C [2, 3] for compliance (Figure 3).

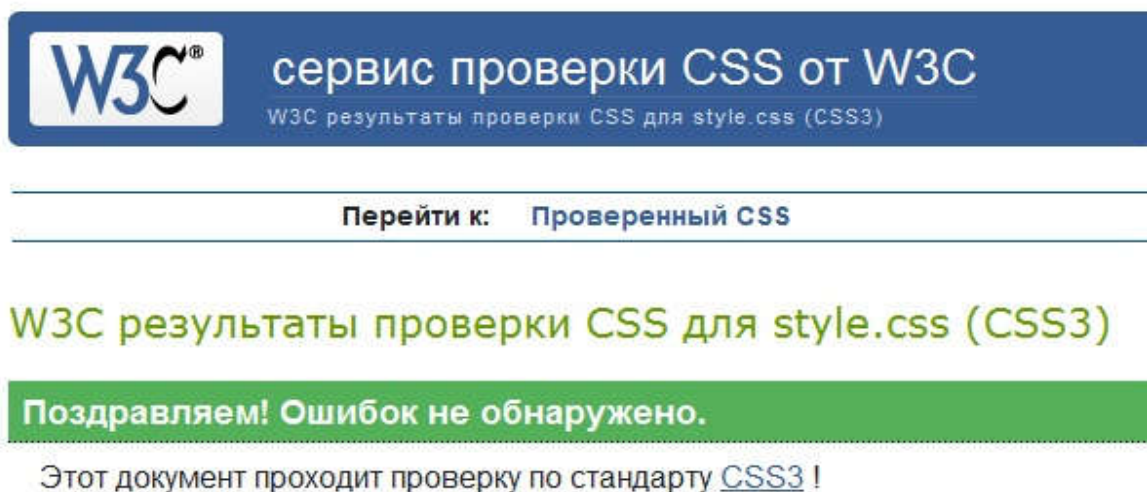


Figure 3. The result of the CSS-code verification for compliance

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2. W3C Markup Validation Service. URL: <http://validator.w3.org/>.
3. W3C CSS Validation Service/. URL <http://jigsaw.w3.org/css-validator/>.
4. Ritchie S. King «The Top 10 Programming Languages» // IEEE Spectrum. – 2011. URL: <http://spectrum.ieee.org/at-work/tech-careers/the-top-10-programming-languages>.

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