



V International Scientific and Practical Conference **"ACTUAL PROBLEMS IN MACHINE BUILDING"**

28 March 2018

March 28, 2018, from 10-30 to 17-00 - General meeting in the conference hall of the Exhibition Center "Novosibirsk Expocentre" at the Metalworking and welding machinery show "MASHEX SIBERIA" located at the following address: Novosibirsk, 104 Stacionnaya Street, IEC Novosibirsk Expo Centre.

Subject of the conference:

Innovative technologies in mechanical engineering
Technological equipment, machining attachments and instruments
Materials science in machine building
Economics and organization of the business innovative processes in engineering

Conference proceedings publication:

The conference proceedings will be included in the issue "*Actual problems in machine building*".

REGISTRATION

To to participate in the conference it is necessary to register your manuscript in the web-site of scientific, technical and production journal "**Actual problems in machine building**" <http://journals.nstu.ru/machine-building> in up to February 12, 2018.

In order to submit an article the author (all coauthors) should be registered on the journal's website. Author (one of the coauthors) in his/her personal account on the journal's site should select «**Submit a paper**» item and type all required information. The author should select coauthors using the list of the registered users.

To be registered click a link: <http://journals.nstu.ru/machine-building/registration>

Please consider! If you are registered on the web-site of scientific, technical and production journal "*Obrabotka metallov (tekhnologiya, oborudovanie, instrumenty)*" you need to use the same **login** and **password** to submit your paper on the web-site of the Conference "*Actual problems in machine building*" proceedings.

MANUSCRIPT PREPARATION

The manuscript should be prepared in accordance with the **article preparation guidelines** (<http://journals.nstu.ru/machine-building/rules>) using MS Word text editor and attached as a file of *.doc, or *.docx type.

Scanned copy of the license agreement with the authors signatures and the experts' opinion (**color scan, resolution not less than 300 dpi**) should also be sent as *.pdf, *.jpg or *.jpeg files using the personal account and section «**Submit a paper**».

Please note that authors should send a further request for participation, which indicate the full name (first name and last name), position, academic degree, title, subject matter of the report (Innovative technologies in mechanical engineering; Technological equipment, accessories and tools; Materials Science in mechanical engineering; Economics and organization of innovation processes in mechanical engineering), company name, address, phone, fax, e-mail, the necessity of a hotel. The application can be sent to the following e-mail: machine-building@mail.ru, metal_working@mail.ru , or write "**Message**" in your authors' profile.

Simultaneously with the original article sent a decision of expert control on the possibility of open publication of an article on the Postal address: 630073, Novosibirsk, Karl Marx Prospect, 20, Novosibirsk State Technical University (NSTU) , Bldg. 5 , aud. 137 VC, Deputy Chief Editor Skeebe V.Yu.

Author's editorial license agreement should be also send to the postal address when making a manuscript for publication.

RULES OF MATERIALS PREPARATION

Paper Submission guidelines (<http://journals.nstu.ru/machine-building/rules>)

The text typed in Microsoft Word. Size of the originals - A4. Font - Times New Roman, font size of the main text - 14 pt , page setup - all fields 2 cm. Full justification. Line spacing one and a half. Indention - 1.25 cm. syllabification turned on. The illustrations, charts, graphs, photos should be clear and understandable, may be included in the text.

Scientific publication should have the following structure:

1. **Title** (should be as short as possible and reflect the content of the text).
2. **Abstract:**
 - in *Russian* based on GOST 7.9-95 - a concise overview of the content of the article (according to GOST at least 10 lines, 850 characters), indicates the key issues on the approach to these problems and to achieve work; should use relevant words from the text of the article;
 - in *English* – should be more then in Russian and include 150-250 words, it is recommended to follow the chronology of the article, to use an English-language -specific terminology, not to include irrelevant details and use active rather than passive voice, avoid complex grammatical constructions (not applicable in scientific English).
3. **Keywords** (should display the contents of the article) .
4. **Introduction** (1-2 pages, a brief overview on the state of the problem with quotations or references to relevant literature. In the end of this section it is necessary to formulate a goal or task of the new study and how you did it).
5. **Theory** (for *theoretical work*) or **method of experimental studies** (for *experimental work*) . Avoid repetition, excessive detail and known locations, detailed findings of formulas and equations (only the final result of the formula, explaining how they were obtained) .
6. **Results and discussion.**
7. **Conclusions** (based on the work described in this paper, should be concise).

8. References.

Brief requirements to the manuscripts

Physical units. During preparing the manuscript one should be guided by the International System of Units (SI) .

Tables are numbered if their number is more than one. Title is required when the table has an independent value, without the title are tables of auxiliary character.

Mathematical formulas. Complex and multi-line formulas should be typed entirely in the formula editor Microsoft Equation 3.0. Use only continuous numbering.

Figures. Recommended sizes of figures: 60 × 150, 60 × 70 mm. (300 dpi.)

Bibliography compiled in the course of literature references in the text and listed at the end of the manuscript. **References** cited in the text are given in square brackets, for example [1], [2, 3], [4-7], [4, pp. 23-28].

Participation is free.

Materials received after February 12, 2018, will not be accepted for publication

ATTENTION!

One can take an occasion to get a free ticket and gain some time, undergo a procedure of registration on a web-site http://www.mashe-siberia.ru/ru-RU/visitors/e-ticket.aspx#goanchor?utm_source=machine-building.conf.nstu.ru&utm_medium=Media&utm_campaign=barter .

Pre-fill out the registration form and get an e-ticket. Print the e-ticket and it take with you to the exhibition. E-ticket gives specialists free access to the exhibition for its entire duration.

Without e-ticket entrance to the exhibition is carried out on tickets purchased at the box office. The cost of a ticket to the exhibition is 150 rubles. Only one ticket can be send to one e-mail address.

**WHEN VISITING THE EXHIBITION AND CONFERENCE
REGISTRATION IS REQUIRED!**

Template of the Article in
“Actual Problems in Machine Building”

THE CHOICE OF THE BASIC DETAILS DESIGN PARAMETERS AT THE STAGE OF DESIGN

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Abstract

Keywords

1. Introduction

2. Theory or experimental research technique or materials and methods, etc.

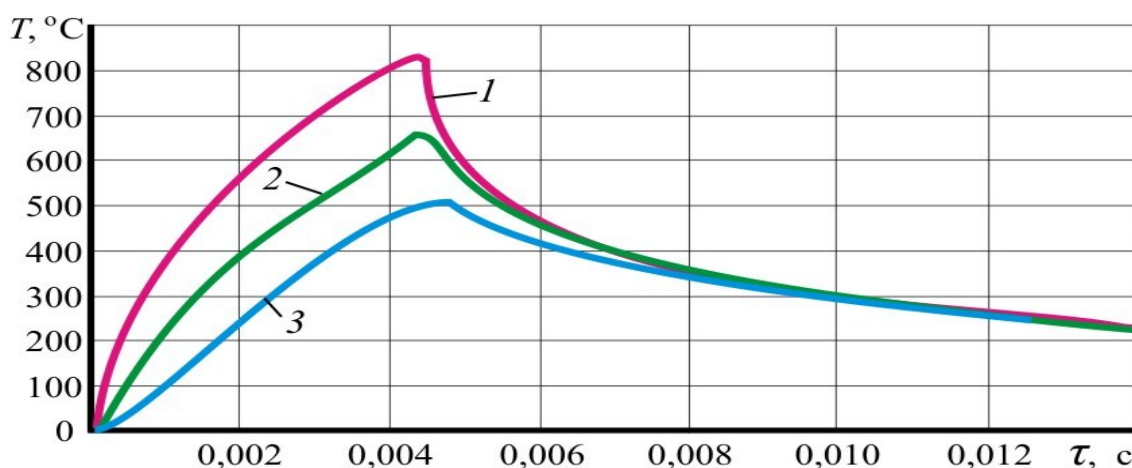


Fig. 1. Example

3. Results and Discussion

4. Conclusions

5. References

Выбор конструктивных параметров базовых деталей на этапе проектирования
(Title in Russian)

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(Affiliation in Russian)

Аннотация (150 - 250 words)

(Abstract in Russian)

Ключевые слова *(Keywords in Russian)*

An example of a Author Publishing Agreement


Author Publishing Agreement


for the publication of the manuscript “The choice of the design parameters of the basic details on the drawing-board stage” (authors V. Ivanov, V. Petrov, ...) in the proceedings of the international conference “Actual problems in machine building”.

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Date: _____