



XXX International scientific conference MATHEMATICAL METHODS IN TECHNICS AND TECHNOLOGIES - MMTT-30

**Saint-Petersburg conference
30 May – 2 June 2017.**

**Minsk conference
25 – 27 October 2017.**

Saratov SYS

31 October – 02 November 2017.

<http://mmtt30.sstu.ru>

INFORMATION LETTER

Location:

Minsk, Republic of Belarus

BSATU:

99, Nezavisimosti Ave.

BSTU:

13a, Sverdlova str.

BSU:

4, Nezavisimosti Ave

BSUIR:

6 P. Brovki Street,

BNTU:

65 Nezavisimosty Ave

Objective

- discussion of scientific achievements in a sphere of mathematical methods in technics and technologies and modern directions of mathematical and computer providing of technological and technical systems;
- knowledge sharing and the best practices of using the results of scientific research provided in the conference materials;
- mathematical methods and models in technics and technologies;
- development of cross-disciplinary, interregional and international cooperation;
- support of preparation of a scientific personnel of the top skills, advanced training of the faculty;
- exchange of the best practices in the field of training of highly qualified personnel on computer science;
- acquaintance of graduate students, undergraduates, young scientists with problems and unresolved problems in the field of mathematical modeling of engineering processes and technical objects.

Sections

- 1. Qualitative and numerical research methods of differential and integrated equations**
- 2. Optimization, automation and optimum control of engineering processes**
- 3. Mathematical modeling of engineering and social processes**
- 4. Mathematical modeling and optimization in CAD problems, additive technologies, digital production**
- 5. Mathematical methods in radio engineering problems, radio electronics and telecommunications, geoinformatics, avionics and astronautics**

- 6. Mathematical methods and intellectual systems in robotics and mechatronics**
- 7. Mathematical methods of big data processing (BigData)**
- 8. Mathematical methods in medicine and biotechnology**
- 9. Mathematical methods of ecological safety providing**
- 10. Computer support of production and social processes**
- 11. Mathematical methods in economy and the humanities**
- 12. Information and intellectual technologies in technics and education**

SYS-27

- 1. Intellectualization of the operated technological processes**
- 2. Informatization of technical systems and processes**

Modus operandi

Reports are accepted and reviewed by Program committee, from June 15th until **September 30th**, 2017. The admission fee for the accepted reports is 1 500 rub in Russian and 5 000 rub in English. *For Belarusian authors, the organizational fee is agreed upon with the regional representative – Hvoschinskaya Ludmila Arkadyevna (ludmila.ark@gmail.com). Article amount – no more than 6 p. Authors receive reports in the form of an electronic prototype (title pages of the collection are provided on the website in the point "Collection of a Conference", actually the article is placed in an electronic office of the author). For receiving a CD of volume or paper option of the corresponding volume (all according to the contract with RINTs 12 volumes are issued) the cost of an admission fee increases by 180 rub. Grad students need not pay the organizational fee provided there are no co-authors and they present a color scan of proof of education status or approval from their department. Materials join in the collection of works and are provided to authors only in case of payment of an admission fee.*

It is possible to receive a reference from BSATU contact Hvoschinskaya Ludmila Arkadyevna: ludmila.ark@gmail.com, work phone: +3-751-736-981; mob: +7-029-255-7474.

Rules of execution of texts of reports are posted on the conference website: <http://mmtt30.sstu.ru> with the corresponding template and an example is also considered by requirements of RINTs.

The reports selected by Program committee can be published in the 13th volume in English. In this case it is necessary to put to an obligatory copy an additional one (in English, arranged according to requirements (see the website), in electronic form and the firm copy), the author's agreement on the publication (IEEE Copyright Form – see the website).

Following the results of a conference the expanded version of the report with the changed name can be published in magazines from the List of HAC (conditions are posted on the website).

For participation in the cultural program provided by the Organizing committee of a conference it is necessary to arrange the corresponding request in an electronic office of the author(s).

Order of materials providing on MMTT-30, SYS-27. The parts of materials are: the text of the report on a conference or SYS; information about authors (first name, middle initial, last name, academic degree and rank, position and place of employment, addresses, phones, E-mail; number of section for which materials are prepared); the city in which the author will receive printing option of works of a conference (in the questionnaire in case of registration on the website it is necessary to choose the city from the list: { St. Petersburg, Moscow, Minsk, Saratov, the city of the regional representative, by mail (with payment of postage expenses – approximate 150 rubles) }.

Possible ways of materials providing.

The author (authors) independently posts materials on the website <http://mmtt30.sstu.ru> and receives registration confirmation on the website by e-mail (preferable option).

Materials by e-mail are transferred in the RTF or DOC format to one (closest) regional member or the representative of Program committee who posts them on the website <http://mmtt30.sstu.ru> and receives registration confirmation by e-mail (exclusive

option, by agreement of the author with the regional representative or the Program committee).

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Belarusian National Technical University

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