

INFORMATION LETTER

Dear colleagues!

The III International Scientific and Technical Conference "Scientific and Technical Progress in Ferrous Metallurgy-2017" will take place in recreation facility Torovo (District of Cherepovets, Vologda Region) on **October 19-20, 2017**.

The organizers of Conference are:

PAO Severstal (<http://www.severstal.com/eng/>)

Federal State Budgetary Educational Institution of Higher Education "Cherepovets State University" (<https://www.chsu.ru/>)

The purpose of the Conference is to discuss results of new and long-range developments in ferrous metallurgy in the field of the theory, technology, equipments and automation of metallurgical processes and systems over the last 5 years.

We invite scientists and research teams in the field of ferrous metallurgy as well as representatives of the enterprises working in the sphere of metallurgical production to participate in the Conference.

The work of the Conference is planned in the following directions:

- the development of the theory and processes technology of metallurgical production;
- the improvement of quality and productions, decrease of expenses in ferrous metallurgy;
- the prospects of development of new products in ferrous metallurgy;
- predictive analytics in terms of increase of efficiency of production and engineering procedures;
- modern modeling approaches of properties of materials and parameters of processes technology;
- automation of processes and systems of metallurgical production;
- modern approaches in the field of air and water protection, and also in the sphere of waste management;
- practice-oriented approaches of training of specialists for metallurgical branch.

Sections of the Conference:

1. Coke-agglomeration production (location: recreation facility Torovo)
2. Steel and rolled metal production (location: recreation facility Torovo)
3. IT and automation (location: recreation facility Torovo)
4. Ecology, technical gases and waste recycling (location: recreation facility Torovo)

5. Training of specialists for metallurgical branch (location: Cherepovets State University, recreation facility Torovo)

Official languages of the Conference are Russian and English. The Business center is equipped with system of simultaneous interpretation.

As the conclusion of the Conference the creation of conference proceedings in English is planned with consideration of a possibility of its inclusion in Scopus. The organizing committee of a Conference reserves the right to decide on the inclusion of each article in the proceedings by results of reviewing. Also this collection will include the best articles of domestic and foreign researchers (according to an editorial board).

The organizers will be glad to review your original, not published works on the subject of the Conference.

Application for participation in the Conference and articles are accepted until September 1, 2017 on the website <https://progressmet.chsu.ru/> . The organizing committee reserves the right to reject the application if article does not correspond to subject and (or) level of the Conference. The information about the inclusion of your report in the program of the Conference will be sent on your e-mail address until September 05, 2017.

Please forward all the questions to the executive secretary of the Conference:

Natalya Nikonova

Tel.:+7 (8202) 51 72 40

e-mail: progress.met2017@mail.ru

With best regards,
Organizing committee

Additional information for participants

Location of the Conference:

Vologda Region, Cherepovets, recreation facility Torovo, Meeting hall of the Business center (<http://torovo.ru/>). Rooms for participants of the Conference will be reserved (but participants are expected to pay for their rooms). The transfer from the railway station/airport to the location of the Conference (and back) will be organized by the host side.

Conditions of participation:

Participation in the Conference is free of charge and includes:

- lunches on October 19,20;
- coffee break on October 19,20;
- business dinner on October 19;

On Friday, October 20 participants will be able to visit the unique Museum of metallurgical industry <http://музеймет.пф/>. The excursion fee is paid by the organizing committee.

Dear colleagues! The number of participants is limited! The priority of the publication of an article is given to participants who will make a report.

The organizing committee accepts articles until September 1. All articles will be scanned for duplicated content. The percent of original fragments has to be not less than 70. Each article will be included in the peer-review process. After experts evaluation the editorial board makes a decision about the publication of an article. The message of inclusion of an article in the Conference proceedings will be sent to the authors until October 1, 2017.

The foreign participants provide articles according to the requirements applicable to articles for English version of Conference proceedings.

Requirements of formatting and volume of the articles included in English version of Conference proceedings:

- maximum volume is 7 A4 pages;
- the text should be typed using *Word for Windows*, spacing: top edges – 2 cm; bottom edges – 2,5 cm; left margin – 2,5 cm; right margin – 2 cm;
- font – Times New Roman, font size – 14, indentation – 0,75, line spacing – 1,5;
- on the right – initials and surnames of author/authors - bold italics, small letters; full name of institution, city, country, full postal address or legal address of institution – light italic; the next line – e-mail;
- the title of the article – in the center, without syllabification, upper case letters;
- abstract (maximum volume of 600 symbols), keywords (not more than 10), text of the article, references;
- the abstract should be detailed. It should follow the structure of the article (purpose, short description of an experiment, work facts, results, discussion). Please use the active voice;
- the structure of the article should includes following – introduction, simulation, result and analysis, conclusions, references;
- not more than 3 illustrations are submitted; they should be performed in electronic version (*png, jpeg, tif, bmp*) and also inserted in the text of the article. Each illustration should have description of all lines and symbols;
- all illustrations and tables should have a number and a title. In the text of the article there should be references to illustrations and tables. Maximum volume should be no more than an A4 format page;
- formulae are typed using the formula editor. The formulae that have references in the text are numerated;
- reference in the text is given in the following way: [reference number, page]. For example [2, p. 39];
- reference should include only scientific works (articles, monographs, thesis researches);
- references are given in alphabetical order. The percent of references, publishing in a foreign language should be not less than 30;
- references list should not include symbols /, //, -. The name of a source (article) is typed by Roman type; the name of the primary source (name of journal or book) is typed in the italics. The name and place of publisher is given completely, for example: Moscow, St. Petersburg, Kiev.

Example:

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SIMULATION OF THE STRESS STATE WHEN ROLLING THICK PLATES FOR CONTROLLED SETBACK MODE IN THE LAST PASSES

Abstract. Abstract. Abstract. Abstract. Abstract. Abstract. Abstract. Abstract. Abstract. Abstract.
Abstract. Abstract. Abstract. Abstract. Abstract. Abstract. Abstract. Abstract. Abstract. Abstract.

Keywords: words, words, words, words, words.

Introduction. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text.
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Simulation. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text.
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Result and analysis. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text.
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Conclusions. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text. Text.
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References

1. Ayres C. et al. Modulation of anisotropy in electro spun tissue-engineering scaffolds: Analysis of fiber alignment by the fast Fourier transform. *Biomaterials*, 2006, no. 27, pp. 5524–5534. DOI 125-453.38
2. Esipov V.D. and Michurin I.K. *Welding production*, 2002, no. 2, pp. 32–34.
3. Paton B.E. *The Technology of Electric Fusion Welding of Metals and Alloys Melting*. Moscow, 1974.