

### ***Organization Aspects***

Conference participation types: full-time, part-time, remote.

The abstracts will be published in the collection of abstracts, saved in the ZNTU repository, which makes it possible to index in the science-based databases and search systems.

### ***Abstracts Guidelines***

The abstracts are accepted in Ukrainian, Russian or English for publishing in the collection of abstracts. To submit your work, use the MS Word editor (.doc file format) in A5 format (148 × 210). Use portrait page orientation. The margins are 20 mm (top), 25 mm (bottom), 15 mm (right and left). Use indentation of 10 mm, single line spacing, full justification with automatic word wrap, Times New Roman font - 10 pt. Pages are not numbered. Place formulas in the center and formula numbers on the right. Drawings, graphics and photographs should be clear, located in the text of the abstract. The captions under the drawings are in the middle. Caption format: Figure 1 - Picture name.

#### ***Abstract text sequence:***

- UDC;
- authors' last names and initials;
- authors' scientific degrees, positions and affiliation;
- abstract name (in capital letters, center justified);
- abstract text;
- bibliography (in bold letters, center justified)

### **Template**

UDC 669.034

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#### **INFLUENCE OF NON-METALLIC INCLUSIONS ON PROPERTIES OF CARBON STEEL**

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Studies on the effect of nature, morphology and topography of nonmetallic inclusions on properties ...

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#### **Bibliography**

1. Ivanov, I. I. Article name / I.I. Ivanov // Journal. – year. – №. – P. KH-KH.

**MINISTRY OF EDUCATION AND SCIENCE OF  
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ZAPORIZHZHIA POLYTECHNIC  
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### ***Foundry Technology and Equipment Chair***



### **XVI International Scientific and Technical Conference**

### **«NON-METALLICS AND GASES IN CAST ALLOYS»**

**October 7 – 8, 2021**

**Zaporizhzhia**

## ***Dear Colleagues!***

We invite you to take part in the XVI International Scientific and Technical Conference «**NON-METALLICS AND GASES IN CAST ALLOYS**» held on October 7-8, 2021 at the Foundry Technology and Equipment Chair of Zaporizhzhia Polytechnic National University.

Representatives of higher educational institutions, scientific organizations and industrial enterprises, as well as undergraduate students, graduate students and young scientists are expected to attend.

### ***Call for Abstracts***

- New research methods and techniques for controlling non-metallic inclusions and gases in steel, cast iron and non-ferrous alloys.
- The role of non-metallic inclusions in the structure formation of steels and alloys, their influence on the properties.
- Non-metallic phase morphology during the melting process, heat treatment, deformation and operation of steels and alloys.
- Modification and alloying of steels and alloys.
- New smelting technologies, increase of purity and properties of steels and alloys.
- Special metallurgical techniques to produce high quality steels and alloys.
- Manufacturing technology and properties of deformed steels and alloys.

**To participate in the conference, send the following files to the e-mails [kafedra\\_mtlv@zp.edu.ua](mailto:kafedra_mtlv@zp.edu.ua) or [yana\\_vas@zp.edu.ua](mailto:yana_vas@zp.edu.ua) before September 1, 2021:**

- Conference participation application.
- Abstract file.

The organizing committee will notify each participant individually about the receipt and acceptance of materials for publishing via the e-mail address specified in the application.

**Abstracts are neither revised nor edited. Authors are fully liable for the information provided within the abstracts.**

*Conference working languages are Ukrainian and English*

### ***Contacts***

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