Kalashnikov Izhevsk State Technical University

Egyptian Russian University

Jiangsu Vocational College of Agriculture and Forestry

International research and practice conference « Science and creativity in the materials artistic processing technology »

**October 28-31, 2024, Izhevsk**

Form of participation in the conference and competition: offline (report, competition), online (publishing without conference, competition)

Conference sections:

1. Design and technology
2. Project conception and Design
3. Innovation technology in Design
4. Jeweler’s Design
5. Gemology and Design
6. Ethnic Design
7. The Design of Advertisements Production
8. Study of Art, Fashion and Design
9. Preservation of Artistic Legacy
10. Issues of Teaching Disciplines of the Educational Program “Technology of Artistic Material Working”

**Registration form to the conference:**

<https://docs.google.com/forms/d/1AvFdfq31Fpwr4AScyiI3dMs6x2VVy3RwFmLOeUhEXjk/edit>

**Conference languages: Russian, English**

Nominations of competition of artistic and designing works:

1. Paintings
2. classical drawing
3. Graphics
4. Composition
5. 3d modeling of artistic and industrial products
6. Materials treatment skills: Jewelry materials, stones, metal (decorative ironwork, art castings, artistic coating, engraving, embossing, complex technology)
7. research works
8. Technological and structural projects
9. graduation thesis

We invite bachelor, magistrand, post graduate students and teaching staff to participate the conference

**Registration form to the competition of students artistic and designing works:** <https://docs.google.com/forms/d/1OluTcZIaYCqRx1sweIntAAoWcNgckjTVwrKz4yqvF9A/viewform?edit_requested=true>

**Contact us:**

**426069,** Izhevsk, st. Studencheskaya, 48, building 2, room 409 т**ел.:+7 (3412) 77-60-55, additional number 2333, 2334 E-mail:** tpihom@istu.ru

***Организационный комитет***

***Chairman:***

Gubert A.V. -and about. Rector of Izhevsk State Technical University named after M.T. Kalashnikov, Ph.D., Associate Professor.

***Deputy Chairmen:***

Pervushin G.N., Dean of the Faculty of Construction, Architecture and Design named after V.A. Shumilova, Doctor of Technical Sciences, Professor;

Ryabchikov A.V. – Director of the Institute of International Educational Programs of Izhevsk State Technical University named after M.T. Kalashnikova, Ph.D., Associate Professor;

Oraby Mohamed, Dean of the Faculty of Fine Arts of the Egyptian-Russian University, Professor of Painting (Egypt), (as agreed);

Hasan Izz - Eldin, Dean of the Faculty of Applied Arts of the Egyptian-Russian University, Professor of Glass Design and Technology (Egypt), (as agreed);

Liu Yuhua – Director of the Landscape Institute of the Jiangsong Vocational Technical Institute of Agriculture and Forestry (China) (as agreed).

***Members of the organizing committee:***

Sidorina E.V. – Director of the Institute of Continuing Professional Education at Izhevsk State Technical University named after M.T. Kalashnikov;

Lozhkin Yu.V. – head Department of Technology of Industrial and Artistic Materials Processing of Kalashnikov Izhevsk State Technical University, Ph.D., Associate Professor;

Chernykh M.M. – Professor of the Department of Technology of Industrial and Artistic Materials Processing of Kalashnikov Izhevsk State Technical University, Doctor of Technical Sciences. Professor;

Fedyaeva E.V. – Associate Professor of the Department of Technology of Industrial and Artistic Materials Processing of Kalashnikov Izhevsk State Technical University, Ph.D.;

Ostanina P.A. – Associate Professor of the Department of Technology of Industrial and Artistic Materials Processing of Kalashnikov Izhevsk State Technical University, Ph.D.;

Konyagina T.V. – Associate Professor of Department of Technology of Industrial and Artistic Materials Processing of Kalashnikov Izhevsk State Technical University, Candidate of Technical Sciences, Associate Professor;

Bichurina E.V. – Associate Professor of the Department of Technology of Industrial and Artistic Materials Processing of Kalashnikov Izhevsk State Technical University;

Zagoruiko A.A. - Art. Lecturer at Department of Technology of Industrial and Artistic Materials Processing of Kalashnikov Izhevsk State Technical University;

Babushkin S.A. – deputy Director of the Center for International Academic Cooperation at Kalashnikov Izhevsk State Technical University;

Pakhomova N.Yu. – teacher at the Institute of Continuing Professional Education at Kalashnikov Izhevsk State Technical University.

***Program Committee***

***Chairman:***

Zhukova L.T. – Chairman of the NMS in the direction of “Technology of Artistic Processing of Materials”, Director of the Institute of Applied Arts, Head. Department of Materials and Jewelry Processing Technology, St. Petersburg State University of Industrial Technologies and Design, Doctor of Technical Sciences, Professor.

***Deputy Chairmen:***

Chernykh M.M. – Professor of the Department of Technology of Industrial and Artistic Materials Processing of Kalashnikov Izhevsk State Technical University, Doctor of Technical Sciences, Professor.

Aleya Abd-Elhady, Department of Design, Egyptian-Russian University, Professor of Interior Architecture (Egypt), (as agreed);

Nazmy Hosam Eldin, Vice-Dean of Faculty of Applied Arts, the Egyptian Russian University, Professor of Production Methods and Technology (Egypt), (as agreed);

***Members of the program committee:***

Safin R.R. – Vice-Rector for Scientific Work of Kazan National Research Technological University, Doctor of Technical Sciences, Professor;

Gavritskov S.A. – head Department of Artistic Processing of Materials, Magnitogorsk State Technical University named after G.I. Nosov, Ph.D., Associate Professor;

Gruzdeva I.A. – head Department of Technology of Artistic Processing of Materials, Ural Federal University named after the first President of Russia B.N. Yeltsin, Ph.D., Associate Professor;

Dmitrieva V.S. – head Department of Technology of Processing of Precious Stones and Metals, North-Eastern Federal University named after M.K. Ammosova, Candidate of Economic Sciences, Associate Professor, Yakutsk;

Zakharov A.I. – head Department of General Technology of Silicates of the Russian Chemical and Technological University named after D.I. Mendeleev, Doctor of Technical Sciences, Professor;

Kotlyar V.D. – head Department of Construction Materials, Don State Technical University, Doctor of Technical Sciences, Professor;

Lobatskaya R.M. – head Department of Gemology, Irkutsk National Research University, Doctor of Geol.-Mineral. sciences, professor;

Lozhkin Yu.V. – Head of the Department of Technology of Industrial and Artistic Materials Processing of Izhevsk State Technical University named after M.T. Kalashnikova, Ph.D., Associate Professor;

Mamedova I.Yu. – Head of the Department of Computer Design at Moscow Technological University, Ph.D., Associate Professor;

Orlov I.I. – head Department of Design and Artistic Processing of Materials, Lipetsk State Technical University, Doctor of Art History, Professor;

Filatova N.V. – head Department of Technology of Ceramics and Electrochemical Production, Ivanovo State Chemical and Technological University, Ph.D., Associate Professor;

Chumachenko G.V. – head Department of Shaping Technology and Artistic Processing of Materials, Don State Technical University, Ph.D., Associate Professor;

Galanin S.I. – Professor of the Department of Technology of Artistic Processing of Materials, Artistic Design, Arts and Technical Services of Kostroma State University, Doctor of Technical Sciences, Professor;

Ershov M.Yu. – Professor of the Department of Machines and Foundry Technology named after P.N. Aksenov, Moscow Polytechnic University, Doctor of Technical Sciences, Professor;

Blinova I.V. – Associate Professor of the Department of Engineering and Technology for the Production of Materials, South Ural State University (Research University) in Zlatoust;

Zemtsov M.I. – Associate Professor of the Department of Technology of Artistic Processing of Materials of Vyatka State University, Candidate of Technical Sciences, Associate Professor;

Ivleva L.P. – Associate Professor of the Department of Foundry Technologies and Artistic Processing of Materials of the National Research Technological University “MISiS”, Ph.D., Associate Professor;

Kaposhko I.A. – Associate Professor of the Department of Materials Science and Technological Processing of Materials of the Siberian Federal University, Ph.D., Professor;

Rudnaya N.S. – Senior Lecturer at the Department of Timber Production and Materials Processing of the Northern Arctic Federal University named after M.V. Lomonosov, Arkhangelsk.

**Important dates of the conference and competition**

- First information message – up to June 30, 2024.

- Second information message – up to September 20, 2024.

- Online registration of participants and Proceedings of the international conference – up to October 10, 2024.

Program of the International research and practice conference « Science and creativity in the materials artistic processing technology »

**October 28-31, 2024, Izhevsk**

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| Date/time | Event | Location |
| **28 October 2024 г**. |
| 11.00 – 17.00 | Registration of participants | st. Studencheskaya, 48, building 2, 4th floor, exhibition hall "Rakurs" |
| 11.00 – 17.00 | Acceptance and placement of creative works for competition | st. Studencheskaya, 48, building 2, 4th floor, exhibition hall "Rakurs" |
| **29 October 2024 г.** |
| 10.00 – 10.30 | Opening ceremony of conference and competition. Welcoming speech by acting Rector of Izhevsk State Technical University named after M.T. Kalashnikov Guberta A.V. | st. Studencheskaya, 7, building 1, room 1-4. |
| **10.30 – 16.00** | **Conference**  |  |
| 10.30-11.30 | Plenary | st. Studencheskaya, 7, building 1, room 1-4 |
| 11.30-12.00 | Coffee-break  | st. Studencheskaya, 7, building 1, цокольный этаж |
| 12.00-13.30 | Work of the conference section | st. Studencheskaya, 7, building 1, room 1-4 |
| 13.30-14.30 | Lunch  | st. Studencheskaya, 42, building 3, cafe «Shargalka» |
| 14.30-16.30 | Work of the conference section | st. Studencheskaya, 7, building 1, room 1-4 |
| **30 October 2024 г.** |
| 10.00 – 13.00 | Work of the conference section | st. Studencheskaya, 7, building 1, room 1-4 |
| 14.00 – 15.00 | Excursion to the department of “Technology of industrial and artistic materials processing” with a visit to the regional exhibition of creative works of students of secondary specialized education | st. Studencheskaya, 48, building 2, room, Laboratories (blok Е) |
| 10.00 – 17.00 | meeting of the competition Committee | st. Studencheskaya, 48, building 2, room 409 |
| 14.00 – 18.00  | Competition in 3D modeling among arriving undergraduate and graduate students | st. Studencheskaya, 48, building 2, room 110а |
| **31 October 2024 г.** |
| С 10.00 | Summing up the results of the work and awarding the winners of the competition and conference.Departure of participants | st. Studencheskaya, 7, building 1, room 1-4 |

Requirements for the materials :

Students, undergraduates and graduate students works participate in the competitions that were not exhibited at the All-Russian competitions of previous years. No more than three works rated as the best at university or regional competitions will be accepted from one educational institution in each nomination. The competition is held online and offline

Works in one of the participation options to choose are accepted for the competition:

1. online competition

All materials you should attach to the registration form: <https://docs.google.com/forms/d/e/1FAIpQLSdY3d_FAXtqft8YsTdi9j6tGCMQN5OY_X4JeyjevFoQRYYK3g/viewform>

*Graphic works* are photographed at right angles, close-up, in a well-lit room without shadows, glare or extraneous objects. File name: “X\_Last name\_IO\_competition\_University”, where X is the number of the nomination in the review competition,

for example: 1\_Petrov\_PP\_DSTU competition. The image of the work should not contain any identifying marks.

*Products with various materials* must be photographed from different angles (no more than 5 photos from the author) on a neutral background (white, gray, black) with thoughtful lighting and sent as a rar/zip archive. Additionally, close-up photos of the product on the model are also welcome. Archive name: “X\_Last name\_IO\_competition\_University”, where X is the number of the competition nomination. Attach an explanatory note about the work to the photographs (title, purpose, authors, materials, technology, artistic image).

*Research works* (bachelor's, master's and graduate students) *and graduation works* (bachelor's and master's degrees) are sent as a pdf file (all signatures are required) with the name “X\_Last name\_IO\_University”, where X is the number of the nomination in the review competition.

Acceptance of works in electronic form is carried out until October 10, 2024.

 2. Offline work is provided on the day of registration at: st. Studencheskaya, 48, building 2, 4th floor, exhibition hall "Rakurs".

Any form of participation must be confirmed by completing online registration up to October 10, 2024.

Based on the results of the conference, it is planned to publish a collection of scientific papers of the international scientific and practical conference “Science and creativity in the materials artistic processing technology” with registration on the RSCI platform.

For the conference, the texts of the reports are attached in online form in doc/docx format to the registration form of the conference participant (https://docs.google.com/forms/d/e/1FAIpQLSe57-O8Cnqk412btqzm0wZ42nrUqU1rb2P6X19aMW2oFBYjLg/viewform) File name: “X\_Last name\_and Leader\_Last name\_ IO of speaker\_report\_university", where X – Conference topic number: 1\_Ivanov\_II\_Petrov\_PP\_report\_DSTU.

In addition to the report, conference participants must also attach to the registration form a presentation file with a title, designed according to a template, which will be sent out upon completion of participants registration. Conference participant certificates are issued only for offline participation. Articles are published with both participation options, publication is free.

Requirements for conference publications

Articles are provided in Russian or English in MS Word format. A4 sheet format, Times New Roman font, font size 14, 1 (single) spaced. Margins above, below, right and left - 20 mm. Volume 5-8 full pages excluding literature.

Tables and figures must be numbered and have references to them in the text. Tables should have a title in the form “Table 1 – Title of the table without a dot at the end”, drawings and figure captions in the form “Figure 1 – Title of the figure without a dot at the end”.

Example of publication design:

УДК...(specify using a classifier)

I.P. Ivanov (leader), P.I. Petrov (center, font 14)

city, university name in full (centered, font 12)

Empty line (size 12)

**ARTICLE TITLE** (centered, font 14, capital letters, bold)

Empty line (size 12)

**Abstract:** (one paragraph up to 5 lines, font size 12, justified).

Empty line (size 12)

**Key words:** (no more than 5 words separated by semicolons, font size 12, justified).

Empty line (size 12)

Text of the article (width alignment, font size 14, paragraph indent 1.25 mm, hyphenation – no hyphens). References to figures, tables, diagrams and formulas are written in italics. The article should have the following structural sections:

**Introduction**

**Materials and research methods**

**Results and their analysis**

**The discussion of the results**

**Conclusion**

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**Literature** (bold, centered, font 14)

Blank line (point 14)

1. Bibliographic record in accordance with GOST R 7.0.100-2018 (width alignment, font size 14, paragraph indent 1.25 mm).

2. ...

3. ...