

BUSINESS PROGRAM
25th International Specialized Forum
"Glass and Modern Technologies-XXI"



Scientific and practical conference

November 21-22, 2024

Venue: "Gus Glass College" named after G.F. Chekhlov
(Vladimir region, Gus-Khrustalny, Pisareva St., 17).

Forum Topic: "Features of the glass industry in modern conditions. Problems of training specialists using secondary vocational education (SVE) and additional vocational education (AVE) for the glass industry of the Russian Federation and the CIS countries. Prospects for improving the retraining of personnel".

Organizers:

- Association "StekloSouz" of Russia
- Government of Vladimir region
- "Gusev Glass College" named after G.F. Chekhlov
- LLC Scientific and Production Center "Glass-Gas"

CO-CHAIRS:

- **Alexander Avdeev**, Governor of the Vladimir Region
- **Viktor Osipov**, President of the Association "StekloSouz" of Russia
- **Alexey Sokolov**, head of the municipal formation of the city of Gus-Khrustalny, Vladimir region
- **Yuri Filchakov**, Director of the State Autonomous Professional Educational Institution of Higher Education "Gus Glass College" named after G.F. Chekhlov
- **Lyudmila Korshunova**, Head of the Scientific and Technical Center of the SSR, Executive Director of the Scientific and Technical Center "Steklo-Gaz" LLC

NOVEMBER 21

08:00 – 10:00 – REGISTRATION OF CONFERENCE PARTICIPANTS.

10:00 – 13:00 – MORNING PLENARY SESSION.

10:00 – GRAND OPENING OF THE CONFERENCE.

Speech welcoming the Forum participants:

- ❖ Welcoming speech by the President of the Association "StekloSouz" of Russia **Viktor Osipov**, Governor of the Vladimir Region **Alexander Avdeev**, Head of the Municipal Formation of the City of Gus-Khrustalny of the Vladimir Region **Alexey Sokolov**, Director of the State Autonomous Professional Educational Institution of Higher Education "Gus Glass College" named after G.F. Chekhlov **Yuri Filchakov** and Head of the Scientific and Technical Center of the SSR, Executive Director of the Scientific and Technical Center "Steklo-Gaz" LLC **Lyudmila Korshunova**.

Moderator: **Viktor Osipov**, PhD in Economic, president of the Association "StekloSouz" of Russia.

REPORTS:

Viktor Osipov, President of the Association "StekloSouz" of Russia, Moscow.

Greetings to the Forum participants.

Topic of the report: "Problems hindering the development of the glass industry and ways to solve them. Recommendations for growth and improvement of production until 2030".

<p>Yuri Klegg, Chairman of the Management Company of the Defense Industry Complex of Gus-Khrustalny. <i>Topic of the report: "Functioning of the educational and production cluster to solve problems in personnel training, within the framework of the FP "Professionalism".</i></p>
<p>Elena Lazareva, PhD, Associate Professor, Head of the Design Department, Federal State Budgetary Educational Institution of Higher Education, Southern Russian State Pedagogical Univ. (NPI) named after M.I. Platov, Novocherkassk. <i>Co-author: Nina Minko</i>, Doctor of Technical Sciences, Professor of the Department of Glass and Ceramics Technology, BSTU named after V.G. Shukhov, Belgorod. <i>Topic of the report: "Heat-resistant nanocoatings for effective protection of nichrome alloys from high-temperature corrosion".</i></p>
<p>Rustam Ibragimov, Director of "Saratovteplomontazh" LLC, Saratov. <i>Topic of the report: "Modern problems of glass furnace repair".</i></p>
<p>Sergey Filin, Deputy General Director of NPC Steklo-Gaz LLC, Vladimir Region, Gus-Khrustalny. <i>Topic of the report: "Automatic Process Control Systems for Glass and Basalt Production. Additional Electric Heating System (AES) in Glass Melting".</i></p>
<p>Yana Udintseva, research associate of the standardization and testing department "Glass Institute" LLC, Moscow. <i>Co-author: Veselov I.A.</i>, researcher, Department of Standardization and Testing, "Glass Institute" LLC, Moscow. <i>Topic of the report: "Thermochromic marker for identification of stages of the technological process of ion-exchange strengthening of glass".</i></p>
<p>Sergey Galanov, Head of Project Sales, "Erstvok" LLC, Moscow. <i>Topic of the report: "Modern approaches to creating vacuum and compressed air in the glass industry".</i></p>
<p>Evgeniy Elizarov, leading specialist of ZMT LLC, Udmurt Republic, Izhevsk. <i>Topic of the report: "Russian measuring and testing equipment for glass quality control. Challenges, prospects and development vector 2024/2025".</i></p>
<p>Svetlana Vlasova, Associate Professor, Ph.D., Department of Glass Technology, Ural Federal University, Yekaterinburg. <i>Topic of the report: "Training of personnel for the glass industry: bachelor's and master's degrees. Industrial practice of students".</i></p>
<p>Irina Klyukina, head of CIMS JSC Coraline Technologies, Moscow. <i>Topic of the report: "JSC "Koralaina Technologies": Research. Advanced technologies. Modern equipment".</i></p>
<p>Zinaida Ponomarenko, Head of STKiK JSC DINUR, Sverdlovsk region, Pervouralsk. <i>Topic of the report: "Refractory materials for glass furnaces. Features of operation of silica refractories".</i></p>
<p>Sergey Shevchenko, General Director of Steklomashiny LLC, Republic of Mari El, Yoshkar-Ola. <i>Topic of the report: "Russian sectional glass forming machine: to be or not to be".</i></p>
<p>Maxim Prisyagin, Business Development Manager, Glass Division, FUCHS OIL LLC, Kaluga (Rosva Industrial Park). <i>Topic of the report: "Lubricants from FUCHS".</i></p>
<p>Dmitry Korablyov, 1st Deputy General Director - Technical Director of LLC "SCIENTIFIC AND PRODUCTION FIRM "HTTK", St. Petersburg. <i>Topic of the report: "Refractory products of SCIENTIFIC AND PRODUCTION FIRM «HTTK» LLC for the glass industry".</i></p>
<p>Valentina Fedorova, consultant of JSC "Gusevsky Glass Factory named after F.E. Dzerzhinsky", Vladimir region, Gus-Khrustalny. <i>Topic of the report: "The influence of oxidation-reduction interactions on the technology and quality of manufactured products. Training of technological personnel."</i></p>
<p>Vasily Egorov, engineer - technologist of the engineering department of JSC "Sukholozhsky Refractory Plant", Sverdlovsk region, Sukhoi Log. <i>Topic of the report: "Products of JSC Sukholozhsky Refractory Plant".</i></p>
<p>Anna Belichenko, Chairman of the Competition "Regions - Sustainable Development", Moscow. <i>Topic of the report: "Implementation of investment projects with state support/participation and bringing them into compliance with the Register of Waste Disposers".</i></p>

13:00-14:00 – Lunch break.

14:00-17:00 – EVENING PLENARY SESSION.

Moderator: Viktor Osipov, PhD in Economic, president of the Association “StekloSouz” of Russia.

REPORTS:

<p>Dmitry Bondaletov, Commercial Director of JSC "Gusevsky Glass Factory named after F.E. Dzerzhinsky", Vladimir region, Gus-Khrustalny. <i>Topic of the report: “Experience in obtaining highly transparent glasses operating in a wide spectrum range.”</i></p>
<p>Marina Avdeeva, " Individual Entrepreneur Avdeeva M.D.", Tyumen. <i>Topic of the report: “The Crystal Heart of Russia”.</i></p>
<p>Stanislav Chesnokov, Head of the Standardization and Testing Department, Glass Institute LLC, Moscow. <i>Co-author: Cheremkhina E.A., Deputy Head of the Department of Standardization and Testing, Glass Institute LLC, Moscow.</i> <i>Topic of the report: “Current issues of standardization and quality control of glass products”.</i></p>
<p>Tatyana Vlasova, chairman of the subcommittee “Windows and Doors” Technical Committee for Standardization 465, Moscow. <i>Topic of the report: “New developments in the development of standards on window topics in Technical Committee for Standardization 465 (Construction) and in Technical Committee for Standardization 400 (Construction works)”.</i></p>
<p>Kristina Belikova, Senior Researcher, Department of New Materials, Glass Institute LLC, Moscow. Evgenia Filippova, senior researcher at the glass ceramics department of Glass Institute LLC, Moscow. <i>Topic of the report: "Slag ceramics based on non-ferrous metallurgy waste".</i></p>
<p>Dmitry Minakov, Ph.D. Sc., head of R&D department of the company Smart Grade LLC, Voronezh. <i>Topic of the report: "Sapsan photo separators in sorting glass waste from composted household waste."</i></p>
<p>Dmitry Serebryansky, head of the Research Center Ecology LLC "NTC "BAKOR", Moscow, Shcherbinka. <i>Тема доклада: «Решения ООО «НТЦ «БАКОР» в пылегазоочистке выбросов предприятий-производителей стекла».</i></p>
<p>Elena Lazareva, PhD, Associate Professor, Head of the Design Department Federal State Budgetary Educational Institution of Higher Education “YuSPU (NPI) named after M.I. Platov”, Novocheerkassk. <i>Co-authors: Lazareva G.Yu., Tyshlangyan Yu.S.</i> <i>Topic of the report: “The role of glass and glass materials in environmental design”.</i></p>
<p>Evgeny Griva Deputy Trade Representative of the Russian Federation in the Republic of India, Republic of India, New Delhi. <i>Topic of the report: “Labour resources of India and BRICS countries: prospects for attracting them to the Russian market”. (Videoconferencing)</i></p>
<p>Andrey Okulov, head of the technical department of Veka Rus LLC, Moscow. <i>Topic of the report: "Problems of standardization of window structures".</i></p>
<p>Dmitry Zernov, representative of Jianhua Mould Technology Co. Ltd., PRC. <i>Topic of the report: "Modern technologies in the production of mold sets for glass containers".</i></p>
<p>Vladimir Chikhachev, General Director of Biokor LLC, Vladimir. <i>Topic of the report: "On the issue of distribution activities of the glass industry in Russia. PET - a deadly container?"</i></p>
<p>Valery Klepikov, Deputy General Director of Quartzwerke Ulyanovsk LLC, Ulyanovsk. <i>Topic of the report: “Increasing the transparency of glass by using sands with low iron oxide content.”</i></p>
<p>Vadim Krasnogorov, head of the Test Center of ERGA LLC, Kaluga. <i>Topic of the report: “An integrated approach to obtaining high-quality mineral and secondary materials for glass production.”</i></p>

<p>Konstantin Nagdasev, head of special projects, FOTOTEKH Company LLC, Moscow. <i>Topic of the report: "Phototech - today and tomorrow. Current challenges of the current time. Training of personnel for the glass industry - a key problem. Collegial-collective solution."</i></p>
<p>Vladimir Skurikhin, leading engineer and technologist, Ph.D., Borovichi Refractories Plant JSC, Novgorod region, Borovichi. <i>Topic of the report: "Refractory materials for the construction and repair of glass furnaces".</i></p>
<p>Alexander Goptary, Technical Director of PLAZLEY LLC, Zelenograd. <i>Topic of the report: "Innovative methods of quartz concentrate enrichment".</i></p>
<p>Dmitry Kryukov, Deputy General Director for Multimodal Transportation, JSC Russian Railways Logistics, Moscow. <i>Topic of the report: "Transport and logistics products for glass industry enterprises. New growth points."</i></p>
<p>Lyudmila Sergeeva, Deputy Director of the Department of Glass Containers of the USSR for Standardization, Moscow. <i>Topic of the report: "Problems of technical regulation of production of glass containers for the food industry".</i></p>

17:00 – 17:30 – EXPERT DISCUSSION OF PARTICIPANTS. BUSINESS NEGOTIATIONS. DECISION-MAKING.

CEREMONY: issuing certificates to new members of the Association, awarding students, managers and specialists of plants based on the results of the year, presenting Diplomas to winners of the industry competition.

17:30 – 18:30 – festive concert dedicated to the GLASS INDUSTRY WORKER'S DAY from students of the State Autonomous Educational Institution of Higher Education "Gusev Glass College" named after G.F. Chekhlov.

19:00 – FRIENDLY DINNER ON THE OCCASION OF THE GLASS INDUSTRY WORKER'S DAY (Entry by invitation only).

NOVEMBER 22

09:00 – 10:00 – MEETING WITH SENIOR STUDENTS AND GRADUATES.

Speakers:

- **Viktor Osipov**, President of the Association "StekloSouz" of Russia
- **Yuri Filchakov**, Director of the State Autonomous Professional Educational Institution of Higher Education "Gusev Glass College" named after G.F. Chekhlov

10:00 – 11:00 – DISCUSSION OF THE ISSUES OF ERP, DISPOSAL AND RECYCLING.

Speakers:

- **Anton Mor**, General Director of Siberian Glass LLC, Chairman of the Committee for the Development of Production and Consumption of Glass Containers of the Association "StekloSouz" of Russia
- **Aleksey Savin**, Chairman of the Ecology Committee of the Association "StekloSouz" of Russia

11:30 – 13:00 – VISIT TO GLASS FACTORIES AND SCIENTIFIC PRODUCTION CENTERS.

- "Expo Glass" LLC (Gus-Khrustalny district, Kurlovo town)
- "GUSEVSKOY CRYSTAL FACTORY NAMED AFTER A. MALTSOV" LLC
- "SPC "Glass-Gas" LLC

13:00 – 14:00 – Lunch break.

14:00 – 15:00 – TOUR TO THE GLASS MUSEUM, Gus-Khrustalny.

15:00 – 16:00 – DISCUSSION. SUMMARY. APPROVAL OF DECISIONS.

16:00 – CLOSING OF THE FORUM.

*** ATTENTION!**

❖ Tours by appointment.

Applications in any form are accepted by e-mail to the Association "StekloSouz" of Russia: viosipov@yandex.ru and admin@steklosouz.ru . The deadline for submitting applications is **November 19, 2024.**



Smoking on the territory of the State Autonomous Professional Educational Institution of Higher Education “Gusev Glass College” named after G.F. Chekhlov is strictly prohibited.