

Dear friends!

We present to your attention the fourth issue in 2021 of the magazine "Precious and decorative stones".

The article by S. Shevchenko and V. Smielova (Dnipro University of Technology), dedicated to the price indicators comparison for rare varieties of precious stones with the help of modern information tools will be interesting and informative for professional gemologists as well for gems connoisseurs.

All other publications of the issue were prepared based on the results of research work carried out by the scientists of the SGCU. Here the main directions of scientific gemological research in the gemological field of Ukraine are demonstrated, namely:

Development of the analytical and documentary support system of expert operations with diamonds and other gemstones from import/production of jewelry inserts to jewelry trade;

Improvement of the regulatory and technical base of expert work of SGCU on diamonds in accordance with international best practices;

Improving and optimizing of gemstones optical microscopic studies during the gemstone grading procedure;

Development of methods bases for expert evaluation of intermediate stages products of the technological process of amber processing;

Identification of trademarks of decorative stone from Ukrainian deposits using virtual standards.

We hope that these investigations which have presented in our magazine will be useful for you and will help you to attain that unknown, which have remained outside of your attention.

Kindest regards and best of luck!

"Precious and Decorative Stones"

magazine editors