

Dear friends!

We present to your attention the next issue of the journal "Precious and Decorative Stones" and invite you to acquaint yourself with the new publications of our authors.

We present the results of studies carried out by a group of specialists from the SGCU on topical issues of gemological examination of raw synthetic diamonds during their customs clearance in Ukraine in accordance with the requirements of the Kimberley Process (KP).

The article discusses the problem of the need to carry out gemological examination of raw synthetic diamonds during their customs clearance, an overview of the ways of solving this issue in other countries-participants of the KP is considered, measures and ways of solving this problem are proposed by the SGCU as a national authority of the KP.

Informative and interesting both for professional gemologists and connoisseurs of precious and decorative stones is the article devoted to the gemological study of jasper from Volyn-Podillya and the Ukrainian Carpathians. It examines the textural and coloristic varieties of jasper, jasper and jasper-like rocks from the occurrences located within the Volyn-Podilsk plate, the Transcarpathian trough and the Ukrainian part of the Carpathian Mountains, gives the gemological characteristics of these mineral and petrographic formations, and characterizes them. Based on the results of the research, conclusions were drawn about the prospects of their use in the jewelry-manufacturing sector. Based on the results of the research, conclusions were drawn about the prospects of their use in the jewelry-manufacturing sector.

We continue to publish a series of articles dedicated to the reliability of data in the diamond trade. In this issue we bring to your attention the third publication, in which the project of the "smartphone - interactive database of the SGCU" system developed at the State Center for Digital Education is considered, intended for use in QR-codification of diamond jewelry in commercial transactions. The system can help provide consumers with a mechanism for obtaining complete and reliable information about the quality of cut diamonds in purchased jewelry.

We suggest that you familiarize yourself with the article on the use of natural minerals in beadwork by the Ukrainian craftswoman Sofia Tricolenko. The publication discusses the principles of compositional, coloristic and technical solutions for products with various stones, the peculiarities of the author's vision of the placement of minerals and the development of a frame concept for them.

We wish you a pleasant acquaintance with the presented materials and remind you that the editorial board of the journal "Precious and decorative stones" invites scientists, teachers, graduate students, specialists in the field of gemology, geology, point of view materials corresponding to the concept of the journal and its thematic focus.

Kindest regards and best of luck!

"Precious and Decorative Stones"

magazine editors