

Jubilee:  
80 Years Anniversary

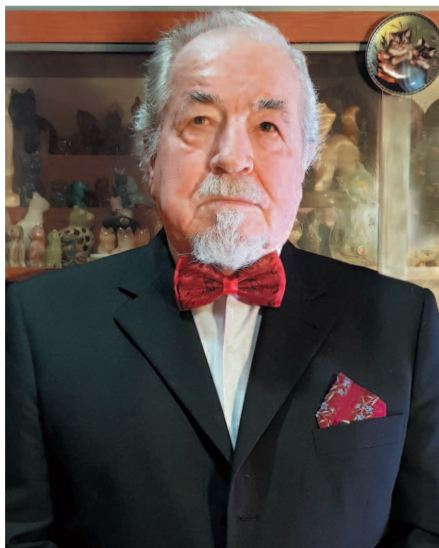
## VLADIMIR I. PAVLISHIN'S CONTRIBUTION TO PROGRESS IN MODERN MINERALOGY

**Orest I. Matkovsky**

Prof. Emeritus, Franko National University of Lviv, Ukraine,  
mineral@franko.lviv.ua

**Anna A. Kul'chitskaya**

President of the Ukrainian Mineralogical Society, Semenenko Institute of Geochemistry,  
Mineralogy, and Ore Forming Processes, NAS Ukraine, kulchechannal@gmail.com



1. Vladimir Ivanovich Pavlishin before jubilee lecture at the Scientific Council of the Institute of Geochemistry, Mineralogy and Ore Forming Processes, National Academy of Sciences of Ukraine, Kiev, Ukraine, on January 3, 2020.

January 3, 2020, is marked by the 80<sup>th</sup> year of the birth of Vladimir Ivanovich Pavlishin, one of the best and most brilliant graduates from the Geological Faculty of the I. Franko National University of Lviv, an outstanding mineralogist, professor, and academic of the National Academy of Sciences of Ukraine (NAS Ukraine), a laureate of a state prize for science and technology of Ukraine and an Honored Worker of Science and Technology of Ukraine, the President Emeritus of the Ukrainian Mineralogical Society, an honorary member of the Russian Mineralogical Society, one of the leaders of the Ukrainian mineralogical school of the Acad. Evgeny K. Lazarenko, and a leader of Ukrainian mineralogy. This jubilee of Vladimir Ivanovich coincides with 60 years of his scientific and pedagogical activities.

The life and creative activities of this scientist and educator can be subdivided into two important chronological periods: first, a brief period of time in Lviv and, second, the main part in Kiev. These periods of time are described in his two popular scientific publications: *Materials on the Research Biography and Bibliography. Mineralogist's Memoirs. Lviv Period of Time* (2009) and *Photos of My Life in Kiev and outside* (2014). The latter work opens with a brief foreword by the editor Prof. Stanislav Dovgyi, then a corresponding member (and now an academician) of the National Academy of Sciences of Ukraine. It presents original interesting photographic materials which are, together with sometimes fairly long captions, definitely an important contribution to the history of mineralogy, first of all, that in Ukraine. These periods of Pavlishin's life were separated by his 1.5 years productive work in the Kola Peninsula as a senior researcher at the laboratory of the Institute of the Chemistry and Technology of Rare and Raw Materials, Academy of Sciences of the USSR, in the town of Monchegorsk in the Murmansk area.

Vladimir Pavlishin was born in the village of Zashkovichi, Gorodoksky district, Lviv area, to the family of a veterinarian. There his childhood and youth rolled by. He went to an upper school and graduated from the Geological Faculty of the I. Franko Lviv State University as a geologist-geochemist. He became an ardent devotee of the science he had chosen and he acquired profound knowledge and wide horizons of thought as a natural scientist, which he inherited from his famous masters: Evgeny Lazarenko, Vladimir Sobolev, Hugo Piatrovsky, Martin Slivko, Angelina Yasinskaya, and others. As a student at this famous university, Pavlishin participated in studies of rock salt at the Solotvin deposit in Transcarpathia. The materials he acquired provided a basis for his university diploma. His research work in 1960–1969 was supervised and



Vladimir Pavlishin is given to a unique beryl crystal from the Volyn deposit (2010). The International Mineralogical Association awarded Vladimir I. Pavlishin with a prize for contributing to progress in mineralogy (2004).



### References

*Petrov T.G. and Gordienko V.V. (2004)* New original educational monograph on genetic mineralogy // Proceedings of the Russian Mineralogical Society, pt. 133, issue 3, pp. 108–110.

*Ponomarenko A.N. and Naumko I.M. (2010)* Fundamentals of the Mineralogy of Ukraine: The first up-to-date educational book on regional mineralogy in the Ukrainian language // Mineralogical Journal, vol. 32, issue 1, pp. 91–94.

### Essential publications by Vladimir I. Pavlishin

#### Study Guides

*Pavlishin V.I. (1997)* Introduction into mineralogy (course of lectures): study guide. – Kiev: Ukrainian State Center for Gemology, 40 p. (on Ukrainian).

*Pavlishin V.I. (1998)* Fundamentals of the crystal chemistry of minerals: study guide. – Kiev: Kiev University, 320 p. (on Ukrainian).

*Pavlishin V.I. (2000)* Basic concepts in the morphology and anatomy of minerals. – Kiev: Kiev University, 187 p. (on Ukrainian).

*Matkovsky O.I., Pavlishin V.I., Slivko E.M. (2007)* Fundamentals of the mineralogy of Ukraine. – Lviv: Franko National University of Lviv, 856 p. (on Ukrainian).

*Pavlishin V.I., Matkovsky O.I., Dovgyi S.O. (2007)* Genesis of minerals, 2<sup>nd</sup> edition: educational book. – Kiev: Kiev University, 556 p. (on Ukrainian).

*Pavlishin V.I., Dovgyi S.A. (2008, 2013)* Mineralogy lesson book. – K: KNT, Part 1, 2008, 536 p.; Part 2, 2013, 528 p. (on Ukrainian).

*Pavlishin V.I., Dovgyi S.A. (2011)* Personalities in mineralogy: study guide. – Kiev: IOD, 211 p. (on Ukrainian)

*Pavlishin V.I., Voroshilov Yu.V., Kvasnitsa I.V. (2017)* Mineralogy. Short Course for bachelors: lesson book. – Kiev: Kiev University, 527 p. (on Ukrainian).

#### Other significant publications

*Lazarenko E.K., Pavlishin V.I., Latysh V.T., Sorokin Yu.G. (1973)* Mineralogy and genesis of miarolitic pegmatites in Ukraine. – Lviv: Vishch Shkola, 359 p. (on Russian).

*Lazarenko E.K., Panov B.S., Pavlishin V.I. (1975)* Mineralogy of the Donets basin. – Kiev: Naukova Dumka, 502 p. (on Russian).

*Lazarenko E.K., Gershoig Yu.G., Buchinskaya N.I., Pavlishin V.I. et al. (1977)* Mineralogy of the Krivoi Rog basin. – Kiev: Naukova Dumka, 542 p. (on Russian).

*Lazarenko E.K., Lavrinenko L.F., Buchinskaya N.I., Pavlishin V.I. et al. (1980)* Mineralogy of the Azov area – Kiev: Naukova Dumka, 432 p. (on Russian).

*Pavlishin V.I. (1983)* Typomorphism of quartz, micas, and feldspars in endogenic rocks. – Kiev: Naukova Dumka, 232 p. (on Russian).

*Pavlishin V.I., Yushkin N.P., Popov B.A. (1988)* Ontogenetic method in mineralogy. – Kiev: Naukova Dumka, 117 p. (on Russian).

*Kvasnitsa V.N., Pavlishin V.I., and Matkovsky O.I. (1990)* Natural crystals in Ukraine. – Lviv: Svit, 118 p. (on Russian).

*Shcherbak N.P., Pavlishin V.I., Litvin A.L., Melnikov V.S. et al. (1990)* Minerals of Ukraine. A brief reference book. – Kiev: Naukova Dumka, 408 p. (on Russian).