

**TADEUSZ WIESER**  
**1922–2005**

On 28<sup>th</sup> August 2005 passed away at his home Professor Tadeusz Wieser, an outstanding Polish mineralogist and petrologist, an Honorary Member of the Mineralogical Society of Poland.

Tadeusz Wieser was born on 19<sup>th</sup> September, 1922, in Lvov. He studied at the Jagiellonian University, where in 1948 he obtained the M.Sc. degree in geology and got assistantship at the Department of Geology. After two years, in 1950, he presented his Ph.D. dissertation "Sulphate weathering products in an iron disulphide deposit of the Holy Cross Mts".

After joining the Polish Geological Institute (PIG), from 1954 he headed the Laboratory of Petrology in Warsaw, and then, since 1957 till his retirement in 1992, he was the head of the Laboratory of Petrology and Geochemistry at the Carpathian Branch of the PIG in Cracow. He was nominated the extraordinary professor in 1965 and the full professor in 1975.

The scientific activity of Professor Wieser was diversified and related to various geological regions of Poland. The majority of his papers concerned the area of the Carpathians due to his co-operation with an eminent Carpathian geologist, Prof. M. Książkiewicz who was the supervisor of his M.Sc. and Ph.D. theses, and his 35-year period of work at the Carpathian Branch of the PIG. His studies brought about much new, valuable information on various aspects of the magmatic activity in the Carpathian geosyncline, with a special attention paid to pyroclastics and their transformation products, i.e. bentonites and clinoptilolite-rich sediments. Of other important papers concerning the area of the Carpathians should be mentioned those on the origin of clastic material in the flysch sandstones, the mineralogy of manganese nodules, mineralogy and geochemistry of the organic matter-rich flysch sediments, and the occurrences of barite.

Supergene minerals of the Holy Cross Mts were another subject of Professor Wieser's interest. Besides those from the "Staszic" mine, dealt with in his above-mentioned Ph.D. thesis, he described some sulphate and arsenate minerals from old copper mines in the Kielce region, as well as two types of variscites from the Wiśniówka sandstone quarry.

Other papers concerned the Silesia-Cracovian region and the Sudety Mts in Poland as well as some foreign areas (Euboea, Greece; and King George Island, Antarctica). Professor Wieser also introduced some improvements in microscopy methods of mineralogical investigations. The results of his work were presented many times at conferences, among others at the geological congresses in Copenhagen, Bucharest and Paris.

Professor T. Wieser was an active member of several scientific organizations, such as the Mineralogical Society of Poland, the Geological Society of Poland, the Geological Committee and the Mineralogical Committee of the Polish Academy of Sciences, the Balkano-Carpathian Geological Association and the International Committee on Natural Zeolites. For the Polish mineralogy he merited as an active member of the editorial boards of several mineralogical and geological periodicals. Prof. Wieser supervised four Ph.D. theses and was always at hand to help young mineralogists and students. His wide interest and profound knowledge covering many fields of mineralogical sciences was especially manifested at scientific sessions of the Mineralogical Society of Poland, which he frequently participated and used to make valuable contributions to scientific discussions.

Professor Tadeusz Wieser will remain in our memory as a true enthusiast of mineralogical sciences with a deep knowledge and understanding of many geological problems, as somebody gifted with an unusual memory, but first of all as a modest and deeply human person and colleague.

Witold ŻABIŃSKI

#### SELECTED PAPERS OF PROFESSOR TADEUSZ WIESER

- WIESER T., 1948: Egzotyki krystaliczne w kredzie śląskiej okolic Wadowic. *Roczn. PTG* 18, 35–105.
- WIESER T., 1949: Siarczanowe produkty wietrzenia w złożu dwusiarczku żelaza Gór Świętokrzyskich. *Rocz. PTG* 19, 445–477.
- WIESER T., 1963: Source material for pelagic type sediments. *Bull. Acad. Pol. Sci., Ser. Sci. Géol. Géogr.* 11, 4, 211–221.
- WIESER T., 1973: Piemontite and associated minerals from Sudeten Mountains (Poland) and Euboea Island (Greece). *Miner. Polon.* 4, 3–21.
- WIESER T., 1974: Basaluminite in the weathering zone of the Carpathian Flysch deposits. *Miner. Polon.* 5, 55–66.
- WIESER T., 1975: The Lucin- and Messbach-type variscites from Wiśniówka (Góry Świętokrzyskie Mts.). *Miner. Polon.* 6, 2, 15–23.
- WIESER T., 1978: Glauconite schists and associated rocks of Kopina Mt. (Lasocki Range). *Miner. Polon.* 9, 1, 17–39.
- WIESER T., 1982: Barites and celestobarites in the flysch of the Polish Carpathians. *Arch. Miner.* 38, 13–25.
- WIESER T., ŻABIŃSKI W., 1987: Copper arsenate and sulphate minerals from Miedzianka near Kielce (Poland). *Miner. Polon.* 17, 1 (1986), 17–42.
- BIRKENMAJER K., WIESER T., ŻABIŃSKI W., 1989: Zeolite associations from Tertiary basaltoids of King George Island, West Antarctica. *Miner. Polon.* 20, 1, 3–33.
- WIESER T., 1991: Bentonity i ilowce clinoptilolitowo-montmorillonitowe Karpat fliszowych Polski. In: "Sorbenty mineralne Polski". Wyd. AGH, Kraków, 29–40.
- WIESER T., ŻABIŃSKI W., 1997: Axinite, stilpnomelane and associated minerals from the basic metamorphites of the east Sudetic structure. *Miner. Polon.* 28, 2, 27–43.