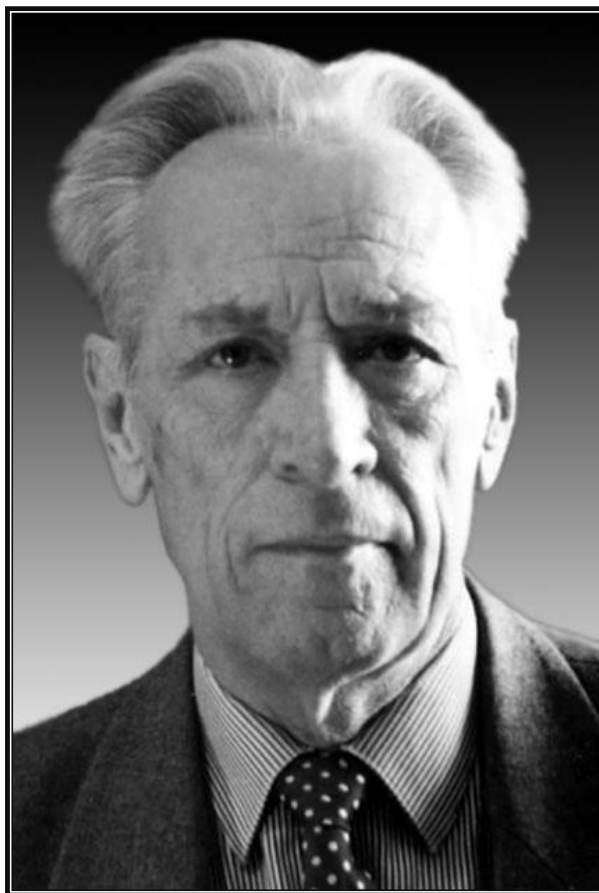


27.10.1934



10.05.2017

Yuri S. Tyuflin

Yuri S. Tyuflin, a veteran of the Federal Service of Geodesy and Cartography of Russia, and the F. Krasovsky Central Research Institute of Geodesy and Cartography (TSNIIGAiK), after a short illness died on May 10, 2017 in the age of 83.

Yu.S. Tyuflin was born on November 27, 1934 in the Tver County of the Moscow Region. In 1958 he has graduated from the faculty of Aerial Phototopography at the Moscow Institute of Engineers for Geodesy, Cartography and Aerial Phototopography (MIIGAiK)

From 1958 to 1962 he was busy with photogrammetric works in the field and in office for the Main Administration of Geodesy and Cartography under the Council of Ministers of the USSR (GUGK and the Marine Hydrophysical Institute.

In 1967 after postgraduate courses at the MIIGAiK he defended the Ph.D. thesis in Engineering Science.

The greater part of his professional life, that is 27 years, was connected with the F. Krasovsky Central Research Institute of Geodesy and Cartography (TSNIIGAiK) where he led the Laboratory of Moon and Planet Cartography and then the Department of Aerial Phototopography. During these years he carried out a variety of research and development on analytical photogrammetry, photogrammetric technique for planet mapping, and space experiments in exploration of the Moon, Venus, and Mars.

Under the leadership of Yu. S. Tyuflin the first detailed maps of the Venus surface were created using digital techniques. In 1989 he was given the USSR State Award.

Yu.S. Tyuflin is one of the founders of Russia space and planet photogrammetry, the new field in photogrammetry. In 1987 he has defended the doctoral dissertation, and since 1994 he has been a professor.

Along with fruitful scientific activity Yu.S. Tyuflin took an active part in public works. He was the president of the Russian Society for Contribution to Development of Photogrammetry and Remote Sensing. He participated in numerous events organized by the International Society for Photogrammetry and Remote Sensing (ISPRS).

The distinctive features of Yu.S. Tyuflin were a high competence, looking forward, the ability to implement the best domestic and foreign experience, and the validity of decision-making. He has deserved authority with the scientific photogrammetric community. He had about 250 scientific publications.

The scientific and professional activities of Yuri Tyuflin have been highly appreciated by the Russian Government. He was awarded the Badge of Honour Order (1967), medals, State Prize, and different industry awards. Besides, in 1996 he received the ISPRS Brock Gold Medal at the ISPRS Congress in Vienna. The last award is the evidence that Yuri Tyuflin gained prominence not only in Russia, but far away beyond it as well.

Yuri S. Tyuflin was distinguished by his hard working, high professionalism and erudition, infinite devotion to labour of love, deep adherence to principles and scrupulous honesty, readiness of wit, cheerfulness, the kind attitude towards colleagues and fellow workers, and desire and readiness to help people.

Cherished memory of Yuri S. Tyuflin forever will remain in our hearts.

Colleagues and friends

Gennady Pobedinsky, Director of the Federal State Unitary Enterprise “Center for Geodesy, Cartography and Spatial Data Infrastructure”

Em. Prof. Ivan Antipov, the Siberian State University of Geosystems and Technologies

Prof. Dr. Sergey S. Nekhin, Director of Photogrammetric Research Department, Federal State Unitary Enterprise “Center for Geodesy, Cartography and Spatial Data Infrastructure”

Prof. Vladimir Seredovich, Acting Vice-Rector for Scientific Activity, Head of Science and Research Division

Novosibirsk State University of Architecture and Civil Engineering (Sibstrin)

Prof. Dr. Alexander G. Chibunichev, Head, Department of Photogrammetry, Moscow State University of Geodesy and Cartography (MIIGAiK)

Prof. Dr. Igor G. Zhurkin, Head, Department of Computer Engineering and Automated Aerial and Satellite Data Processing, Moscow State University of Geodesy and Cartography (MIIGAiK)