

## **Vasyl RUBISH**

*Head of the Uzhhorod Laboratory of Optoelectronics and Photonics Materials  
of the Institute of Information Registration Problems of the NAS of Ukraine;  
Doctor of Physical and Mathematical Sciences, Professor;  
Member of the Organizing Committee of the International Freik Conferences  
on Physics and Technology of Thin Films and Nanomaterials;  
Member of the Editorial Board of the Scientific Journal "Physics and Chemistry of Solid State"*



# 70

**Dear Vasyl Mykhailovych!**

*We extend our heartfelt congratulations to you on your glorious 70th Jubilee!  
Wishing you strong health, continued energy for many more years of fruitful and creative work, and  
inspiration to accomplish all your goals and plans. May you always be surrounded by sincere friends!  
We wish you happiness and well-being every day!*

Colleagues, friends,  
PCSS Editorial Board

*Notable Individuals*  
**Rubish Vasyl Mykhailovych**

Vasyl Mykhailovych Rubish was born in 1955 in Zakarpattia. He began his scientific career in 1976 at the Department of Semiconductor Physics of Uzhhorod State University, which he graduated from the same year. In 1984, Vasyl Mykhailovych defended his PhD thesis, and in 2007, his Doctoral dissertation. From 2004 to 2017, he served as Director of the Uzhhorod Scientific-Technological Center of Optical Information Storage Materials, under the Institute of Information Recording Problems (IIRP) of the National Academy of Sciences of Ukraine (NASU). Since 2017, he has headed the Uzhhorod Laboratory of Optoelectronic and Photonic Materials at the IIRP of NASU.

Professor Rubish is a renowned expert in the field of physical materials science. His scientific research focuses on the development of new physical principles for modifying chalcogenide crystalline (including nanocrystalline) glassy and amorphous semiconductor materials in binary and multicomponent systems. These materials are engineered with specific properties based on their electronic and atomic structure, aimed at applications in optoelectronics, microelectronics, photonics, data recording and storage systems, holography, sensors, and nanoelectronics. He has authored 10 monographs, 15 textbooks and educational manuals for university students in physics and technical specialties, and over 400 scientific publications, as well as Ukrainian patents and certificates for inventions and utility models.

As a professor, Vasyl Mykhailovych actively teaches at the Department of Electronic Systems of Uzhhorod National University, earning great respect among students.

He is an academician of the Academy of Technological Sciences of Ukraine and a member of the "Nanostructured and Amorphous Materials" section of the Scientific Council of the Department of Physics and Astronomy of NASU, specifically in " Physics of the Metallic State ".

He also serves on the editorial boards of scientific-technical journals such as [\*Registration, Storage, and Processing of Data\*](#) (ISSN 1560-9189, category B, "Technical Sciences") and [\*Physics and Chemistry of Solid State\*](#) (ISSN 1729-4428, category A).

A significant part of Vasyl Mykhailovych's career has been dedicated to organizing international scientific events. He consistently participated in organizing and conducting International Scientific Conferences, such as *Clusters and Nanostructured Materials (CNM 1-6)*, the Mediterranean-East-Europe Meeting *Multifunctional Nanomaterials: NanoEuroMed 2011*, and National Conferences such as the *5th Ukrainian Scientific Conference on Semiconductor Physics (UNCS-5)* (2011) and the Young Scientists' School-Conference *Modern Materials Science: Physics, Chemistry, Technologies* (2019, 2021). He actively worked on preparing and publishing the proceedings of these conferences.

Professor V.M. Rubish has long been a vital contributor to the organizing committee of the International Freik Conferences on Physics and Technology of Thin Films and Nanosystems. Not only does he present research of the highest scientific reports, but he also encourages the participation of his colleagues, leading scientists from various countries in the conference sessions!