

Aliaksandr SMIRNOV received his B.E. degree from the Department of Semiconductors and Dielectrics, Minsk RadioEngineering Institute, Belarus, in 1971 and Ph.D. degree on “Physics of Solid State” in 1974, respectively. He joined the Microelectronics Dept. of Minsk RadioEngineering Institute in 1975 as Prof. Assistant and Senior Researcher. His work included the research and development of aSi- and MIM active matrixes for LCD addressing, LCD optical processing systems and related topics. In 2003 he has got Dr.Sc. diploma, in 2005 - Professor’s degree and in 2006 was elected as Academician of Belarusian Engineering Academy. Since 2005 he was working as Professor of Micro- and NanoElectronics Dept. at Belarusian State University of Informatics and Radioelectronics and Director of Information Displays and Optical Processing Systems Laboratory of the same University. In 2025 he has got the degree of Distinguished Professor of BSUIR.

His main scientific topics are advanced nanotechnologies for displays and solar cells, LCOS and LED microdisplays, video projection systems, novel types of nanostructured materials for different applications.

He published 3 books (in Russian) and 280+ papers and abstracts, holds 37 patents.

His **public activity**: Director of SID Chapter of Belarus, SID VP on Europe in 2008-2010 and member of the SID EC and BoD, co-editor of some Journal of SID issues, main organizer of SID Symposiums “Advanced Display and Lighting Technologies” in 1996-2023, member of the Program Committees of major SID Symposiums and Conferences over last 15 years. Appointed as General Chair of EuroDisplay-2017 and 2019 SID Conferences in Berlin and Minsk, was serving as the member of Oversea Advisory Committee and invited speaker at ICDT-2018 - 2025 and many other Conferences.

International awards: SID President’s Certificates of Commendation in 2009 and 2018, B.L.Rozing Prize for the Life Achievement in Display Technology, special prize of Commandant-Rector of the Military University of Technology, Poland in 2015.