

Prof. Dr. Sci. Paata J. Kervalishvili – Short bio information

Was born in Tbilisi, Georgia and started his university studies at Georgian Technical University, where he received B.S. and M.S. degrees in engineering physics. His Ph.D and Doctor in Engineering was awarded in 1978 by the Research and Technology Center - "Institute Giredmet" in Moscow. In 1984 he was conferred a Degree of Doctor of Physics and Mathematics at the main center of Soviet Atomic Program "Kurchatov Institute". In 1989 he received the USSR Professor state title.

Prof. Kervalishvili until 1992 worked as a Scientist and Director of various research and technology development centers within the Ministry Middle Machinery (State Committee for Atomic Energy) of former Soviet Union.

After the disintegration of the Soviet Union in 1992 Professor P. Kervalishvili continued his scientific research and academic activities in Western Europe and USA At the same time he was bringing about the accomplishment of science and technology projects in US, France, England, Italy, Germany, Greece and Georgia, as well as being a Professor and Head of several well-known universities.

Years from 1994 to 2000 were devoted to work in the Parliament and Government of Georgia.

Dr. P. Kervalishvili conducted a complete range of research in several fields of physics and technology including condensed matter, molecular, bio and quantum physics, nuclear and laser technologies, novel materials, sensory systems, energy and information technologies. He is the author of more than 500 papers, several patents on inventions and renowned books. Prof. Kervalishvili is a member of more than 20 top-level academies and research councils. Currently he is the President of Georgian Academy of Natural Sciences and President of the Euro Mediterranean Academy of Arts and Sciences.

More than 30 prestigious prizes and state orders were awarded to Dr. Kervalishvili.