

Dr. Galina Lujanienė received her Ph.D. by extern from Vilnius University (Lithuania) in 1993. She then worked as a research scientist at the Institute of Physics. Her research interests were focused on the physicochemical characteristics and size distribution of aerosol particles carrying $^{134,137}\text{Cs}$, ^{90}Sr , ^7Be , $^{32,33}\text{P}$, ^{35}S radionuclides at ground level and in the middle troposphere, as well as released during forest fires in contaminated areas. Later her research was related to assessment of the consequences of the Chernobyl and Fukushima accidents, sources of Cs, Am and Pu in the environment, their speciation and migration in soil and clay. She participated in the Ignalina NPP decommissioning for measuring actinides, ^{90}Sr , ^{55}Fe , ^{63}Ni and ^{36}Cl in radioactive waste and projects related to the site selection for the radwaste disposal. Since 2010 she has been Head of Radiochemical Laboratory at the SRI Centre for Physical Sciences and Technology. Her research is currently focused on application of carbon isotopes to trace organic matter and development methods to remove radionuclides from contaminated liquids.