

Ms. Ulyana Bliznyuk

Head of Laboratory for Irradiation of Biological Objects and Materials, Department of Nuclear Physics Methods in Medicine and Industry, Skobeltsyn Research Institute of Nuclear Physics; Professor, Lomonosov Moscow State University, Russian Federation



Ms. Ulyana Bliznyuk focus of interest is the optimization of food irradiation including the development of an algorithm for efficient irradiation of food products, such as meat, fish, crops. She is currently working on determining irradiation markers among volatile organic compounds and proteins in foods whose content can serve as criteria for establishing optimal dose ranges for different categories of food products. Dr. Bliznyuk earned her PhD by completing her doctoral dissertation titled “New

Approaches for Development of Irradiation Methods of Biological Objects”.