



Dr. Aliz Simon is an accelerator specialist at the IAEA. She got her PhD in applied nuclear physics at the University of Debrecen, Hungary. Her research mainly focused on materials science and heritage science. She used focused ion beams for irradiation and analysis of materials composition and structure. Her specialties are thin layers, semiconductors, novel detectors and 2D and 3D analysis. At the IAEA Physics Section, she coordinates and plays a lead role in international co-operation on the development of accelerator science and technology. The main application fields of her project portfolio are forensic science, heritage science and materials science. She is responsible and developing strategies in the field of detector development and applications for quantum science. She promotes exchange of scientific results and develops collaborations among various stakeholders, e.g., research institutes, universities, governmental and international organizations and end-users of the technology.