

Dr Iain Darby, IAEA Nuclear Science & Instrumentation Laboratory (NSIL) is a graduate of the University of Liverpool (PhD 2007). He has worked at several international accelerator laboratories in the U.S. and Europe in the field of nuclear structure and radioactive ion beam physics. His specialization is in the production, detection, identification and characterization of rare radioisotopes, using and developing novel experimental systems and instrumentation. His current principle activities at NSIL are the supervision of Member State fellows and development of training programmes in the field of nuclear instrumentation and the development of in-situ experimental systems and methodologies for radiation assay and mapping. He is the project leader of the Nuclear Safety Action Plan project on utilising Unmanned Aerial Vehicles (UAVs) for Rapid Environmental Mapping.