

Biographical Sketch Petr Procházka

Petr Procházka is a Safety Manager and Leader of EHS & Radiation Safety Team at ELI Beamlines facility in Prague, Czech Republic. Petr Procházka acts as a subject matter expert of Laser Safety, Biosafety, and Chemical Safety. Petr Procházka obtained Bachelor's and Master degree in Radiobiology and Toxicology at the University of South Bohemia in the Czech Republic. Currently, he attends Doctoral studies in Fire Protection and Industrial Safety at the Technical University of Ostrava in the Czech Republic. His research work is focused on implementation of safety systems in laser based particle accelerator facilities. Within his professional career, he participated or led several safety oriented technical projects like development of bio-decontamination methods in Pharmaceutical industry or design and implementation of integrated safety system at ELI Beamlines. As a member of ELITRANS team and leader of EHS & Radiation Safety work package he designs safety standards and guidelines for a future European research infrastructure called ELI ERIC which will join at least three research facilities utilizing high power laser systems.