

Carolin Zoller was born in Stuttgart, Germany on December 22, 1987. Carolin holds a PhD from the Karlsruhe Institute of Technology (KIT), Germany in the field of Chemical and Process Engineering and is a graduate of the Karlsruhe School of Elementary Particle and Astroparticle Physics: Science and Technology (KSETA). After her work at KIT on cryogenic safety, she joined the Paul Scherrer Institut (PSI), Switzerland in 2016 to work mainly on the cooling of superconducting magnets and superconducting components in the Magnet Section of the Accelerator Technology Department.

As a member of the DIN standardization committee NA 016-00-07, the European standardization committee CEN/TC 268/WG 6 and the Swiss standardization committee INB NK 119, Carolin has contributed to the development of the technical report DIN SPEC 4683:2015-04: "Cryostats for liquefied helium – Safety devices for protection against excessive pressure", and the European Standard EN 17527 „Helium cryostats – Protection against excessive pressure“.

Since about one year, Carolin has joined the magnetic measurement team at PSI to prepare, conduct and evaluate magnetic measurements of the magnets for the upgrade of the Swiss Light Source (SLS2) at PSI. Carolin's responsibilities also include the planning and supervision of the logistics for the 888 electromagnets and 450 permanent magnets for SLS2.

