

Stephane Sanfilippo graduated in physic engineering from the French engineering school, *École Nationale Supérieure de Physique de Grenoble* in 1993. He received a master's degree in 1993 in Science and Physic of the matter from the University of Grenoble France and his Ph.D in December 1997 on the "*Effects of Twin planes on the physical properties of YBa₂Cu₃O₇ superconductor. Studies on single-domain textured samples*" from The University Joseph Fourier Grenoble, France. From 1998 to 2007, he was appointed fellow and then staff at CERN to perform the qualification of the LHC superconducting magnets (power tests, magnetic measurements, test coordinator). From 2008, he is the head of the Magnet Section at the Paul Scherrer Institute (PSI) having the responsibility of the design, procurement, assembly and magnetic qualifications of various types of magnets for PSI projects like the SwissFEL or the upgrade of the Swiss Light Source. From 2017, the PSI magnet section is also deeply involved in the CHART (Swiss Accelerator Research and Technology) program for the development of high field magnet technologies.