

Paolo Ferracin is currently a staff scientist in the Superconducting Magnets and Cryostats Group at the European Organization for Nuclear Research (CERN) in Geneva. After graduating in Nuclear Engineering at the Politecnico of Torino, Italy in 1998, he joined the CERN Main Magnet and Superconductors Group as a PhD Student to work on the mechanics and magnetics of the main superconducting dipole magnets for the Large Hadron Collider (LHC). In May 2002, he started working in the Superconducting Magnet Program of Lawrence Berkeley National Laboratory (LBNL), first as a Physicist Postdoctoral Fellow and then as a Staff Scientist, on the development of Nb₃Sn dipoles and quadrupoles for the next generation particle accelerators. In 2011, he re-joined the Superconducting Magnets Group at CERN, where he is working on the development of the Nb₃Sn inner triplet quadrupole for the HiLumi LHC.