



Dr. Jerome Schwindling

Jérôme Schwindling is deputy head of the Department of Accelerators, Cryogenics and Magnetism at the French Atomic Energy and Alternative Energies Commission (CEA Paris-Saclay), in charge of the accelerator scientific program. He obtained in 1992 a PhD in particle physics and worked until 2012 for the ALEPH and ATLAS collaborations for the CERN high energy physics programme. In 2012, he joined the accelerators department to become head of the Accelerator Research and Development Laboratory working in particular on developing high intensity light ion sources and accelerators and providing various accelerator parts for national or international projects such as SPIRAL2, IFMIF, FAIR, ESS, SARAF2. In 2017, he became responsible for the development of a high-power beryllium target and moderator for neutron production, which was successfully tested beginning of 2022 with a proton beam power of 3 MeV / 30 kW at the Saclay IPhI accelerator.