

Overview of the SPIRAL 2 project – Specific constraints for the vacuum system

Patrick Dolegieviev

The SPIRAL 2 project is under construction on the GANIL laboratory site at Caen. This facility is dedicated to the production of radioactive ions beams by fission reactions. The driver is composed of a superconducting linac which will allow to deliver high power beams (to 200 kW for D2) beams needed for the production of secondary beams. This presentation gives an overview of the project and lists the constraints for the design of the vacuum system, mainly imposed by safety considerations.