

Magnetic measurements at ALBA. General status.

In this talk we will present the recent improvements in ALBA magnetic measurements laboratory. Among them, we will present two new rotating coil shafts made with multilayered printed circuits, already applied to measure multipolar magnets for IFMIF, ESS-Bilbao and LHC. We will also describe the use of Hall probe bench to test and shim phase-shifter prototypes for E-XFEL and the improvements that are being done in the laboratory to measure SESAME magnets in 2014-2015. Cross-checking between Hall probe bench and rotating coil measurements will be presented.