

14th International Workshop on Accelerator Alignment



Contribution ID: 61

Type: ORAL

Survey Support to Magnetic Measurement

Preferably the magnetic center of a magnet is the one to be referred during alignment. This requires cooperation between magnetic measurement and survey group so that the difference between magnetic and mechanical center is taken into account. By establishing local frame of magnetic measurement equipment initially and then aligning magnet or insertion device precisely relative to it, the magnetic center can be recorded and used for future installation.

Summary

Author: KE, Ming (Brookhaven National Laboratory)

Presenter: KE, Ming (Brookhaven National Laboratory)