

Plan Overview

A Data Management Plan created using DMPTool

Title: Copy of Appendix 6: Data Management Plan

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Copy of Appendix 6: Data Management Plan

In this project, samples of MgB₂ thin films and Fe-based SC films are measured using a magnetometer. Also, superconducting RF cavities coated with these materials will be tested and the data of the quality factor and surface resistance vs. accelerating gradient will be measured.

The data created will be records of samples info and characterization. The data are mostly in electronic format, either word files, ppt files, images, excel spreadsheets and comma delimited raw data.

There will be some hand-written notes, but all important data and notes will be recorded in an electronic format.

The data created in this project will be made available after they have been published, patented, or publicly disclosed in invention disclosures, conferences or seminars. They will be made available through contact with the PI. They can be provided in the forms of electronic copies of notebook pages, raw electronic data files, or electronic processed data files in the forms of figures or tables. There will be no charge for the access to the data. The data created in this project will be governed by LANL's policies regarding intellectual property, record retention, and data management.

Any re-use and re-distribution of unpublished data require permission by the PI. The data will be preserved indefinitely. The electronic data will be backed up periodically on a hard disk in the PI's lab and office. In addition, the electronic data will also be backed up on a back-up server at LANL. Original laboratory notebooks will be secured in PI's lab and office.

Question not answered.

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