Contribution ID: 44 Type: **not specified**

Low Particulates Vacuum Operation in SRF Cavity and String Assembly

Tuesday, 16 April 2024 16:25 (25 minutes)

Foreign particles may unexpectedly enter SRF cavities and cause cavity performance degradation. Stringent protocols related to the vacuum operations of an SRF cavity system are paramount for high-quality assembly. This presentation will describe those protocols, the lessons learned, and the current and future studies to improve the SRF vacuum system further.

Summary

Primary author: WU, Genfa (FNAL/TD)

Presenter: WU, Genfa (FNAL/TD)

Session Classification: Session 2