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## Quench detection and protection measures of superconducting cavities at ESS

*Wednesday, 22 May 2024 16:00 (2 hours)*

This paper describes the aspects of quench detection and protective mitigation measures strategy for superconducting cavities at the European Spallation Source (ESS). A series of tests conducted at TS2 on elliptical cavities, where various methods for quench detection and mitigation measures are implemented, are described.

### Footnotes

### Funding Agency

### Paper preparation format

### Region represented

Europe

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