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## Cavity and cryomodule test stands in SHINE

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

The SC Linac of SHINE (Shanghai High repetition rate XFEL and Extreme light facility) comprises 79 cryomodules housing 609 1.3 GHz TESLA type superconducting cavities (SCCs), and 16 3.9 GHz SCCs. These SCCs and cryomodules should be tested in ATH (cryomodule Assembly and Test Hall) at SSRF (Shanghai Synchrotron Radiation Facility) campus. Four VTFs (SCC Vertical Test Facility) and four HTFs (Cryomodule Horizontal Test Facility) will undertake the vertical test of these SCCs and horizontal test of cryomodules. The status and future plan of these test stands will be shown.

### Footnotes

### Funding Agency

### Paper preparation format

Word

### Region represented

Asia

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