



## The plasma processing development for CSNS-II superconducting Linac

*Tuesday 23 September 2025 14:30 (3 hours)*

As a practical technique to mitigate field emission effect of superconducting cavities on-line, plasma processing has been developed for CSNS-II superconducting Linac. Experimental platform has been set up and experiments of plasma ignited in various cavities with different frequencies have been conducted. The details of the research will be presented in the paper.

### I have read and accept the Privacy Policy Statement

Yes

### Footnotes

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