



Recent progress of SRF linac projects, HIAF and CiADS, at IMP

Tuesday 23 September 2025 08:30 (20 minutes)

IMP is currently constructing three major SRF linacs: the High Intensity Heavy Ion Accelerator (HIAF), the China Initiative Accelerator Driven System (CiADS), and the Isotope Platform based on a high current superconducting linac (IP-SAFE), and operating one superconducting linac for Super Heavy Elements (CAFE2). This talk will report recent progress of these projects with emphasis on SRF equipment, operation stability, and discuss lessons learned. R&D activities to meet high demands on mass production and testing will also be presented, which includes robot-assisted clean assembly, RF testing, cryomodule design and testing, performance analysis, as well as new methods and innovative structures.

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Yes

Footnotes

Funding Agency

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