

The progress of CiADS linac and first beam acceleration

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CiADS is the world's first Accelerator Driven System under construction with a Mega-watt beam power. The linac of CiADS is designed to accelerate a 500 MeV and 5 mA proton beam with five-family superconducting resonators. The facility was launched from mid 2021 and the hardware has finished the development of the prototype. In this presentation, we will present the physical design of the superconducting linac, progress of key hardware and the first beam acceleration from normal conducting fronted.

Footnotes

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