

LLRF System for the Fermilab PIP-II Superconducting LINAC

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PIP-II is an 800 MEV superconducting linac scheduled to start the installation and commissioning phase in 2025. The LLRF system design is in the final design review phase this year and will enter the production phase next year. The PIP-II project is an international collaboration with various partner labs contributing subsystems. The LLRF system design for the PIP-II Linac is presented and the specification requirements and system performance in various stages of testing are discussed.

Keyword

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