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Research program at SLAC Next Linear Collider Test Accelerator

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SLAC Next Linear Collider Test Accelerator (NLCTA) was originally built as a test accelerator for the next generation linear collider. Presently, it is repurposed as an accelerator test facility. NLCTA has an X-band Test Accelerator (XTA) for electron beam experiments, an X-band test area, an S-band test area, with an additional test area planned for cryogenic RF testing at X-band. We give an overview of the research program at NLCTA, including its capabilities and upcoming experiments.

Footnotes

Paper preparation format

LaTeX

Region represented

America

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