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Recent developments and future plans for Brookhaven's Accelerator Test Facility

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The Accelerator Test Facility (ATF) at Brookhaven National Laboratory is a DOE Office of Science User Facility supported by the DOE Office of Accelerator R&D and Production. It provides its users with 3 major beam capabilities: 75 MeV high brightness electron beams, multi-terawatt long-wave infrared (LWIR) laser beams, and near infrared (NIR) laser beams. These capabilities can be used individually or in any combination by users. Over 20 active experimental efforts in advanced accelerator and laser research are presently underway. Recent progress and future plans for the ATF are described.

Footnotes

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