

The Low Energy High Intensity Proton Accelerator (LEHIPA): Status and Plans

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We have recently, in April 2019, commissioned the Low Energy High Intensity Proton Accelerator (LEHIPA) up to 3 MeV, with an average current of around 1 microA. LEHIPA is running reliably and we are already planning experiments with it. We also plan to accelerate beam to 10 MeV by the middle of 2020 - almost all the hardware is in place and testing and commissioning of individual sub-systems is going on. We further plan to increase the beam intensity during 2020. Thus, LEHIPA will be an extremely powerful tool for conducting experiments at the design energies

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