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Status of PAL-XFEL Project

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PAL-XFEL project is aiming to produce 0.1 nm coherent X-ray laser to photon beam users. In order to produce such photons, there are 10-GeV electron linac based on S-band normal conducting accelerating structures and a 150-m long out-vacuum undulator system. The project was already started in April 2011, and the 1.11 km-long building is completed, and many parts of the linac and undulator systems are being installed. The beam commissioning is expected to be started in January 2017. In this talk, I will briefly introduce the project in general.

Keywords

XFEL, PAL, Construction, linac, undulator

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