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Progress of physics studies and beam commissioning of the High Energy Photon Source

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The High Energy Photon Source (HEPS) is a 34-pm, 1360-m storage ring light source being built in the suburb of Beijing, China. The HEPS construction started in 2019, with the main civil construction finished at the end of 2021. In the past year, the beam commissioning of the HEPS injector (both Linac and booster) was started and had been finished, and the equipment installation was underway for the storage ring simultaneously. In this paper, we will briefly introduce system conditioning and commissioning of the HEPS Linac and booster, and also simulation studies and high-level applications' development for the commissioning of the storage ring.

Footnotes

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