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Beamline control system of HEPS

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The High Energy Photon Source (HEPS) is the next ring-based light source to be built in China, with 6 GeV beam energy, and an emittance of tens of picometer rad, and about 1.3Km circumference, and 48 straight sections. In the phase I, 15 beamlines will be installed. This paper outlines the conceptual and the functional design for beamline control system of HEPS.

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