

10 MACHINES AND DETECTORS

Status of KLOE-2

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摘要

In a few months the KLOE-2 detector is expected to start data taking at the upgraded DAΦNE φ-factory of INFN Laboratori Nazionali di Frascati. It aims to collect 25 fb^{-1} at the $\varphi(1020)$ peak, and about 5 fb^{-1} in the energy region between 1 and 2.5 GeV. We review the status and physics program of the project.

关键词 [electron-positron annihilation, \$\varphi\$ -factory, kaon interferometry, discrete symmetries, \$\gamma\gamma\$ physics, scalar spectroscopy, hadronic cross sections, \$g-2\$, \$a_{em}\$](#)

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