

Study of e^+e^- annihilation to hadrons at the VEPP-2000 collider

Monday, 11 June 2018 15:00 (0:25)

Collaboration

SND and CMD3

Abstract content

In 2017 the SND and CMD-3 experiments resumed to take data at the VEPP-2000 e^+e^- collider after its upgrade. Using a new positron source allows significantly increase collider luminosity. We present current status of the SND and CMD-3 experiments and recent result of data analysis, in particular, on the processes $e^+e^- \rightarrow \pi^+\pi^-$, $K\bar{K}$, $n\bar{n}$, $\pi^+\pi^-\eta$, $\pi^+\pi^0\eta$, $K_S K_L \pi^0$, $\pi^0\gamma$, etc.

Primary author(s) : BELOBORODOV, Konstantin (Budker Institute of Nuclear Physics)

Presenter(s) : BELOBORODOV, Konstantin (Budker Institute of Nuclear Physics)

Session Classification : Parallel Session B5