

Recent results from the SND experiment at the VEPP-2000 collider

Friday, 19 August 2022 15:15 (25 minutes)

The Spherical Neutral Detector (SND) collects data at the VEPP-2000 e^+e^- collider in Novosibirsk. In this talk we present the latest SND results on study of exclusive processes of e^+e^- annihilation into hadrons at c.m. energies below 2 GeV. In particular, we discuss the measurement of the $e^+e^- \rightarrow \pi^+\pi^-$ cross section in the energy range 0.53 – 0.88 GeV, the measurement of the $e^+e^- \rightarrow n\bar{n}$ cross section near the production threshold, and the study of the radiative decays of excited light vector mesons to $\eta\pi^0\gamma$ and $\eta\eta\gamma$.

Category

talk

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Session Classification: Session 1