

Contribution ID: 811 Type: poster

Study of e+e- annihilation into hadrons with the SND detector at the VEPP-2000 collider

We present results of the experiments carried out at the VEPP-2000 e+e-collider with the SND detector. The reactions e+e--> rho pi, omega pi, rho eta, omega eta have been studied in the energy region 1.05-2.00 GeV. The measured cross sections have been fitted in the VMD model. Parameters of excited light vector states have been extracted. The neutron and proton electromagnetic form factors has been measured in the energy range from the threshold up to 2 GeV. The result of the search of the e+e--> eta' reaction is also presented.

Authors: DRUZHININ, Vladimir (BINP, Novosibirsk, Russia); DRUZHININ, Vladimir (BINP, Novosibirsk)

Presenter: DRUZHININ, Vladimir (BINP, Novosibirsk, Russia)

Track Classification: QCD and Hadronic Physics