



Contribution ID: 65

Type: Talk

## Study of the processes of electron-positron annihilation to hadron states with SND at VEPP-2000 collider

Wednesday, July 12, 2023 5:40 PM (20 minutes)

Recent data from SND at VEPP2000 on cross-sections of the electron-positron annihilation to different hadronic states in the energy range 1 – 2 GeV will be presented. Processes  $e^+e^- \rightarrow \pi^+\pi^-\pi^0$ ,  $e^+e^- \rightarrow \omega\pi^0 \rightarrow \pi^+\pi^-\pi^0\pi^0$ ,  $e^+e^- \rightarrow \eta\pi^+\pi^-\pi^0$ ,  $e^+e^- \rightarrow \eta\eta\gamma$ ,  $e^+e^- \rightarrow \pi^0\gamma$ ,  $e^+e^- \rightarrow K^+K^-\pi^0$ ,  $e^+e^- \rightarrow \eta'\gamma$ ,  $e^+e^- \rightarrow N\bar{N}$  and other were studied.

### Is this abstract from experiment?

Yes

### Name of experiment and experimental site

SND, Budker institute of nuclear physics

### Is the speaker for that presentation defined?

Yes

### Details

Dmitry A. Shtol

### Internet talk

No

**Author:** SHTOL, Dmitry (Budker Institute of Nuclear Physics)

**Presenter:** SHTOL, Dmitry (Budker Institute of Nuclear Physics)

**Session Classification:** High Energy Particle Physics

**Track Classification:** Main topics: High Energy Particle Physics