

## **e<sup>+</sup>e<sup>-</sup> hadronic cross-sections with SND detector at VEPP 2000**

*Thursday 30 September 2021 08:25 (25 minutes)*

Total amount of about  $320 \text{ pb}^{-1}$  of integrated luminosity has been collected with SND detector at VEPP-2000 collider. Here we present recent results on e<sup>+</sup>e<sup>-</sup> annihilation to hadrons below 2 GeV based on part of the data. In particular, we discuss measurements of the  $e^+e^- \rightarrow \pi^+\pi^-$  and  $e^+e^- \rightarrow n\bar{n}$  cross sections, and study of the radiative processes  $e^+e^- \rightarrow \eta\gamma$ ,  $e^+e^- \rightarrow \eta\pi^0\gamma$  and  $e^+e^- \rightarrow \eta\eta\gamma$ .

### **What is your topic?**

Anomalous Magnetic Moment of the muon

**Author:** Dr DIMOVA, Tatyana (Novosibirsk State University (RU))

**Presenter:** Dr DIMOVA, Tatyana (Novosibirsk State University (RU))

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