

Last results from KLOE at Frascati

Paolo Gauzzi

Università “La Sapienza” and INFN - Rome
representing the KLOE Collaboration

The KLOE experiment has just finished its data taking at the e^+e^- collider DAΦNE in Frascati. KLOE has collected 2.5 fb^{-1} at the peak of the ϕ resonance, and 250 pb^{-1} at $\sqrt{s} = 1 \text{ GeV}$. The latest experimental results will be presented: they mainly concern the neutral and charged kaon decays, the measurement of the hadronic cross section via initial state radiation, and the radiative ϕ decays into scalar and pseudoscalar mesons. The perspective for a possible upgrade of DAΦNE and KLOE will also be discussed.

E-mail: Paolo.Gauzzi@roma1.infn.it