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## **Luminosity measurement with the CMD-3 detector at the VEPP-2000 e+e- collider.**

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Since December 2010 the CMD-3 detector has taken data at the electron-positron collider VEPP-2000. The collected data sample corresponds to an integrated luminosity of 60 1/pb in the c.m. energy range from 0.32 up to 2 GeV. Precise luminosity measurement is a key issue for many experiments which study the hadronic cross sections at e+e- colliders. The integrated luminosity of the collider was measured using two well known QED processes  $e^+e^- \rightarrow e^+e^-$ ,  $\gamma\gamma$ . The preliminary results of the luminosity measurement are presented in the various energy range. The current accuracy of the luminosity determination is estimated to be 1%. The study of the different systematics is in progress now and in forthcoming future we hope to reduce it to the level of ~0.5%. These methods will be useful for luminosity measurement at future e+e- super c-tau factory in Novosibirsk.

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