

## **THE PC BASED CONTROL AND DATA ACQUISITION SYSTEM OF LEPTA**

I. Korotaev, Joint Institute for Nuclear Research

The Low Energy Positron Toroidal Accumulator (LEPTA) is expected to provide experiments with intense flux of positronium. The control and data acquisition system consists of PCs connected each to other and with the institute computers via Ethernet network. They are grouped into functions of the LEPTA equipment and the beam instrumentation. Device control and data acquisitions are performed via CAMAC, GPIB and special designed microcontroller interfaces.