

## **CURRENT STATUS OF THE MUON $g-2$**

**A. E. Dorokhov**

Bogoliubov Laboratory of Theoretical Physics,

JINR, 141980 Dubna, Russia

E-mail: [dorokhov@theor.jinr.ru](mailto:dorokhov@theor.jinr.ru)

At present, the measurements of the anomalous magnetic moment of charged leptons are one of the major low-energy tests of the standard

model (SM) and play an important role in the search for new interactions beyond the SM. The current status of the muon  $g-2$  problem is discussed. Latest experimental and theoretical news will be reviewed.