

International Joint Workshop on the Standard Model and Beyond 2024 & 3rd
Gordon Godfrey Workshop on Astroparticle Physics

Contribution ID: 26

Type: **not specified**

QED 5-loop on the lattice

Tuesday 10 December 2024 14:00 (30 minutes)

I report the progress in the 5-loop QED computation of $g-2$. Currently, there seems to be discrepancy in the 5-loop results obtained by two groups. I am trying to get an independent result by using the lattice simulation on the FUGAKU supercomputer.

Author: KITANO, Ryuichiro

Presenter: KITANO, Ryuichiro

Session Classification: Standard Model and Beyond