

## Latest Results from MEG2

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Charged Lepton Flavor Violation is a sensitive probe to Beyond Standard Model physics, allowing to test energy scales otherwise unreachable at collider machines, and rare muon decays provide background free channels for such measurements. In this context, the MEG II collaboration aims to measure the  $\mu \rightarrow e \gamma$  decay with a target sensitivity of  $6 \times 10^{-14}$  at 90% CL, one order of magnitude better than its predecessor. The MEG detector underwent major upgrades in all its subsystems and the physics run started in 2021.

We present an overview of the performances of the detector and of the data analysis together with the results of the 2021 run and our prospects.