

# Muon Anomalous Magnetic Moment

## Proposed explanations for muon g-2 anomaly

1. Supersymmetric particle loop [1]
2. Radiative muon mass generation models [1–3]
3. Randall-Sundrum models [4–6]
4. Large extra-dimension models [7]
5. Light new scalar loops [8–11]
6. 2HDM [12–15]
7. Models with new weakly interacting particles [16–18]

## Review papers

- General [1, 19, 20]
- Muon g-2 and Lepton Flavor Violation [21]

## References

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