Experiment type	Colliders	Smaller scale	Cosmology
Energy	High/Low energy (≤13 TeV)	Low energy (≤ GeV)	Very high energy (>> TeV)
High precision	☑	☑	☒
Measurement	• Particle content • Electro weak unification	• Anomalous magnetic moments • Electric dipole moments • Mass measurements	• Dark matter • Dark energy
Consistency with the SM	Up to now, observations are consistent with the SM	g-2 was found to be 3 sigma away from the theoretical value	The SM does not have a dark matter candidate