

Past and current research on physics Beyond the Standard Model at UNAM and a bit beyond

Thursday 15 January 2026 11:00 (1 hour)

We present an overview of the development of Beyond the Standard Model physics at UNAM in the past few decades. From string theory to low energy models, cosmology and astroparticle physics, the group has addressed a large range of subjects, naturally connecting to other groups in Mexico and abroad. Among the topics that have been studied are: string theory and phenomenology, aspects of field theory, supersymmetric models, neutrino physics, multi-Higgs models, precision measurements, hadron physics, dark matter, baryogenesis and leptogenesis, inflation, dark energy, and lately black holes and gravitational waves.

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Session Classification: BSM in Mexico