

Second International Conference on the Physics of the Two Infinities



ID de Contribution: 301

Type: Non spécifié

ATLAS results on Beyond the Standard Model Physics

mardi 18 novembre 2025 11:00 (25 minutes)

Many theories beyond the Standard Model (SM) have been proposed to address several of the SM shortcomings, such as explaining why the Higgs boson is so light, the origin of neutrino masses, or the observed pattern of masses and mixing angles in the quark and lepton sectors. Many of these beyond-the-SM extensions predict new particles or interactions directly accessible at the LHC. This talk will present some highlights on recent searches based on Run 2 and Run 3 data collected by the ATLAS collaboration.

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