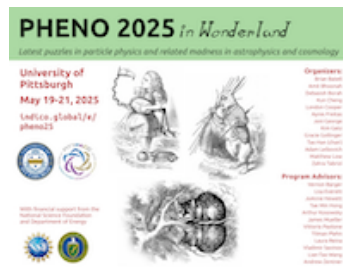


Phenomenology 2025 Symposium



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Latest New Physics Searches using Leptons at ATLAS

Monday 19 May 2025 18:00 (15 minutes)

The Standard Model of Particle Physics explains many natural phenomena yet remains incomplete. Many new physics models (such as leptoquarks, W'/Z' , or heavy neutral leptons) could manifest in final states involving multiple leptons. This talk will summarise the latest results from ATLAS in searches involving final states with leptons.

Mini Symposia (Invited Talks Only)

Plenary (Invited talks only)

Author: THOMPSON, Emily Anne (Lawrence Berkeley National Lab (US))

Presenter: THOMPSON, Emily Anne (Lawrence Berkeley National Lab (US))

Session Classification: Electroweak

Track Classification: Electroweak, Higgs, and Top Quark Physics