

NuFact 2024 - The 25th International Workshop on Neutrinos from Accelerators

Contribution ID: 139

Type: **Invited Talk: in-person**

Achilles

Tuesday, 17 September 2024 15:21 (24 minutes)

The Achilles is a novel neutrino event generator that takes inspiration from the tools developed by the LHC community. In this talk, I will discuss the current status of Achilles, with a focus on including resonance interactions, pion cascades, and the one-body-two-body interference terms. Additionally, I will discuss the near future plans for Achilles.

Working Group

WG 2: Neutrino Scattering Physics

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Session Classification: Parallel: WG2

Track Classification: WG2: Neutrino Scattering Physics