JuliaHEP 2023 Workshop



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Corpuscles.jl - A package to access particle properties from the PDG particle catalogue

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The availability of physics packages in the Julia ecosystem is essential for model building and setting up analyses without reinventing the wheel at every corner. In the HEP environment the properties of elementary and sub-atomic particles are a widely needed information. Thus, the package Corpuscles.jl was developed based on the official PDG particle catalogue.

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