Contribution ID: **67**                                                                                          Type: **Poster**

# Decrypting hadronic showers for studies of particle ID with Deep Learning

*Wednesday, 14 September 2022 19:00 (10 minutes)*

As the first step in a wide-ranging study to determine the capabilities of
fine-grained calorimeters to identify different hadrons within dense showers, we show how to extract all the
information about all intermediate processes taking place within the development of complex hadron showers
produced by simulation in GEANT4.

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**Session Classification:** Wine Tasting and Poster Session

**Track Classification:** Particle Physics