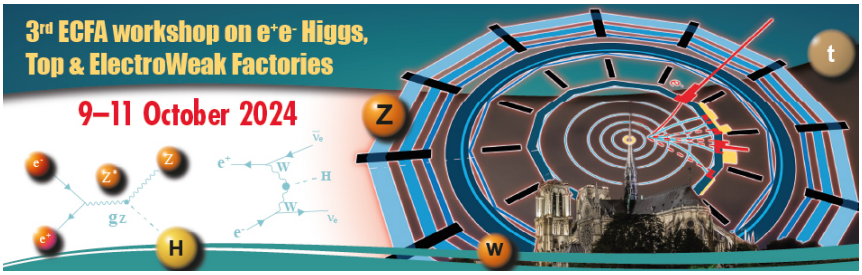

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Transformer-based Jet Flavor Tagging in Full Simulation for CLD at FCC-ee

Wednesday 9 October 2024 15:35 (20 minutes)

The precision study of the Higgs boson is a primary goal for future e+e- colliders. Accurate identification of its decay products is crucial for these measurements. Utilizing full simulation of proposed detector concepts provides a realistic estimate of the expected physics performance. In this talk, I will present the first results on jet flavor tagging in full simulation for the proposed CLD detector at FCC-ee, achieved using a transformer-based neural network.

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