

First ECFA WORKSHOP.

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High level reconstruction for Higgs factories

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LCFIPlus, a combined package for vertex finding, jet clustering and flavor tagging is a software package used as a standard tool for the jet analysis of linear colliders since 2012. As the author is one of the original developers, the overview of the software and performance on the ILD is presented. The recent development in our group, yet not finished, to improve the performance of vertex finding, flavor tagging and particle flow for Higgs factories using DNN techniques are also reviewed.

Primary author: SUEHARA, Taikan (Kyushu University)

Presenter: SUEHARA, Taikan (Kyushu University)

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