

Opportunities and Ideas at the QCD Frontier

Thursday, 10 April 2025

AI with jet tagging and reconstruction - 五层报告厅 (09:00 - 10:00)

-Conveners: Hongtao Yang

time	[id]	title	presenter
09:00	[9]	AI for discovery	MA, Yan-Qing

AI with jet tagging and reconstruction - 五层报告厅 (10:30 - 11:50)

-Conveners: Yingying Li

time	[id]	title	presenter
10:30	[12]	“Do you need a distance?” Optimal Transport for Jet Physics	蔡, 恬吉
11:10	[5]	From boosted $H \rightarrow WW^*$ tagger to inclusively pre-trained jet models at the LHC	付, 大为

AI with jet tagging and reconstruction - 五层报告厅 (13:30 - 15:00)

-Conveners: Yan-Qing Ma

time	[id]	title	presenter
13:30	[1]	Trilogy of hadron event reconstruction at higgs factory	RUAN, Manqi
14:20	[24]	QCD relevant topics at LHASSO	ZHANG, Shoushan

AI with jet tagging and reconstruction - 五层报告厅 (15:30 - 16:50)

-Conveners: Shoushan Zhang

time	[id]	title	presenter
15:30	[25]	Jet origin identification at LHC energy	ZHAO, Mingrui
16:10	[10]	Challenges and opportunities with jets, from small to large system	MAO, Yaxian