

Opportunities and Ideas at the QCD Frontier

Tuesday, 8 April 2025

QCD at High Energy Frontier, PDFs - 五层报告厅 (09:00 - 10:00)

-Conveners: Haitao Li

time	[id]	title	presenter
09:00	[14]	QCD challenges at LHC	SHAO, Dingyu

QCD at High Energy Frontier, PDFs - 五层报告厅 (10:30 - 11:50)

-Conveners: Xuan Chen

time	[id]	title	presenter
10:30	[15]	Parton Spin Correlation in Higgs Decay: Tools and Challenges	王, 一霖
11:10	[16]	Fragmentation Modeling in Hadronization	LI, Haitao

QCD at High Energy Frontier, PDFs - 五层报告厅 (13:30 - 14:50)

-Conveners: Dingyu Shao

time	[id]	title	presenter
13:30	[6]	Fragmentation functions of charged hadrons at NNLO and constraints on proton PDFs	SHEN, XiaoMin
14:10	[4]	基于强子对撞实验的新PDF研究	杨, 思奇

QCD at High Energy Frontier, PDFs - 五层报告厅 (15:20 - 16:40)

-Conveners: 思奇 杨

time	[id]	title	presenter
15:20	[18]	Precise predictions on Higgs decays to bottom quarks and gluons	WANG, Jian
16:00	[11]	The impact of data from future lepton colliders on light hadrons fragmentation functions	Prof. 周, 斌