

alphas-2022: Workshop on precision measurements of the QCD coupling constant

Tuesday, 1 February 2022

alpha_s at hadron colliders (17:00 - 19:00)

time	[id] title	presenter
17:00	[48] New results on strong coupling constant and PDFs from CMS	MAKELA, Toni
17:30	[53] alpha_s from inclusive W and Z cross sections at the LHC	D'ENTERRIA, David
18:00	[85] The ATLASpdf21 fit	GIULI, Francesco
18:30	[82] Discussion: alpha_s from PDFs & LHC data	

Thursday, 3 February 2022

alpha_s at hadron colliders (13:00 - 15:00)

time	[id] title	presenter
13:00	[47] alpha_s from jet production at HERA and the LHC	BRITZGER, Daniel BRITZGER, Daniel
13:30	[69] A novel method for computing cross section ratios in pQCD (for alpha_s determinations)	WOBISCH, Markus
14:00	[79] Energy range for the RGE test and PDF sensitivity in alpha_S evaluations from jet cross section ratios at the LHC	MALAESCU, Bogdan
14:30	[37] alpha_S from the Z-boson transverse momentum distribution	CAMARDA, Stefano