

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

Monday 31 January 2022

alpha_s: Lattice QCD (14:00 - 16:15)

time	[id] title	presenter
14:00	[76] Update on alpha_s from FLAG	SINT, Stefan
14:30	[4] α_s from lattice QCD: an overview	KRONFELD, Andreas SINT, Stefan
14:45	[50] Strong coupling constant from moments of quarkonium correlators revisited	WEBER, Johannes Heinrich
15:15	[25] alphas from the static energy and force	BRAMBILLA, Nora
15:45	[44] Strong coupling constant determination in 3 flavor QCD from the static energy and free energy	WEBER, Johannes Heinrich

alpha_s: Lattice QCD (16:45 - 19:15)

time	[id] title	presenter
16:45	[70] Heavy-quark decoupling: a new tool for precision determinations of alpha_s using lattice QCD	DALLABRIDA, Mattia
17:15	[7] A precise determination of alpha_s from lattice QCD using decoupling of heavy quarks	RAMOS MARTINEZ, Alberto
17:45	[81] Discussion: alpha_s from lattice QCD	