



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

## Tuesday, 1 February 2022

### alpha\_s from DIS & PDFs (13:00 - 15:30)

time	[id] title	presenter
13:00	[61] alpha_s in PDF fits	MOCH, Sven-Olaf
13:30	[52] Scheme invariant evolution of non-singlet DIS structure functions at N3LO	BLUEMLEIN, Johannes
14:00	[40] The determination of the strong coupling in the MSHT fit	CRIDGE, Thomas CRIDGE, Thomas
14:30	[78] Strong coupling determination from the NNPDF4.0 global analysis	ROJO, Juan
15:00	[80] The alpha_s determination in the CT18 analysis	NADOLSKY, Pavel

### alpha\_s from DIS & PDFs (16:00 - 17:00)

time	[id] title	presenter
16:00	[39] Impact of jet production data on the next-to-next-to-leading order determination of HERAPDF2.0 parton distributions	SARKAR, Amanda
16:30	[62] $\alpha_s$ from DIS via a large-x resummation	KOTIKOV, Anatoly