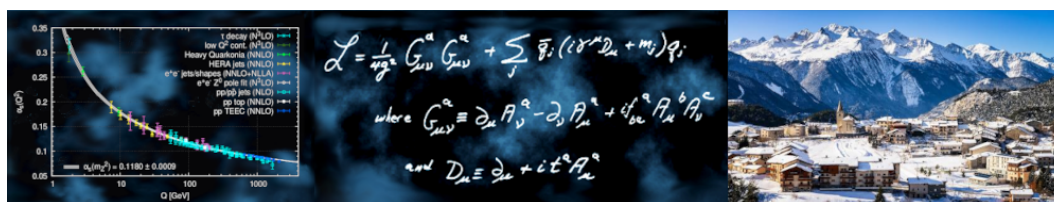


Session Program

14-19 Dec 2025



**alphas-2025: Workshop on precision
measurements of the QCD coupling constant**

alpha_s from DIS & PDFs

Monday 15 December

17:30

alpha_s from DIS & PDFs

Session

17:30–18:00

A Determination of $\alpha_s(m_Z)$ at $\alpha\text{N}^3\text{LO_QCD} \oplus \text{NLO_QED}$ Accuracy from a Global PDF Analysis

Speakers

Emanuele Roberto Nocera, Emanuele Roberto Nocera, Juan Rojo Chacon

18:00–18:30

MSHT Approximate N^3LO Determination of the Strong Coupling Constant (Updates)

Speaker

Thomas Cridge

18:30–19:00

alpha_s from the CT25 global PDF fit

Speakers

Joey Huston, Joey Huston, Kirtimaan Ajaykant Mohan, Prof. Pavel Nadolsky

19:00

Tuesday 16 December

09:00

alpha_s from DIS & PDFs

Session

09:00–09:30

Complete 3-loop heavy-flavor corrections for unpolarized & polarized structure functions

Speaker

Prof. Johannes Bluemlein

09:30–10:00

alpha_s from DY and top quark data at hadron colliders

Speakers

Sven-Olaf Moch, Sven-Olaf Moch

10:00

10:30

alpha_s from DIS & PDFs

Session

10:30–11:00

alpha_s at EIC

Speaker

Zuhal Seyma Demiroglu

11:00–11:30

alpha_s from large-x DIS resummation

Speaker

Анатолий Котиков

11:30–12:00

alpha_s measurement prospects at the EIC and JLab@22

Speaker

Alexandre Deur

12:00