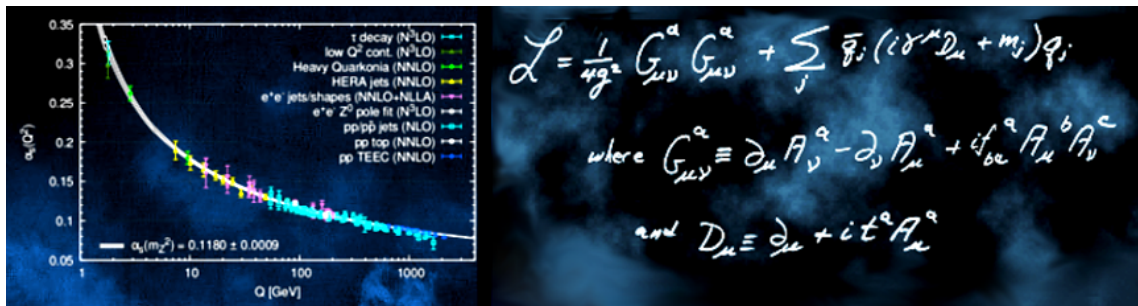


Session Program

5-9 Feb 2024



alphas-2024: Workshop on precision measurements of the QCD coupling constant

alpha_s from e+e- hadronic final states

ECT* Trento

Strada delle Tabarelle, 286 38123 Villazzano TRENTO (TN)

Wednesday 7 February

16:00

alpha_s from e+e- hadronic final states

Session | Location: ECT* Trento, Strada delle Tabarelle, 286 38123 Villazzano TRENTO (TN)

16:00-16:30 **AlphaS determination from event shapes / the static potential**

Speaker

Prof. VICENT Mateu

16:30-17:00 **Determining alpha_S from Thrust with Power Corrections**

Speaker

MIGUEL ÁNGEL BENITEZ RATHGEB

17:00-17:30

Renormalons and power corrections in e+e- annihilation in the three-jet region

Speaker

Paolo Nason

17:30-18:00 **Next-to-leading power correction to event shape variables.**

Speaker

Mr Shubham Mishra

18:00-18:30

Effect of Renormalon Scheme and Perturbative Scale Choices on alpha_s from e+e- event shapes

Speaker

Christopher Lee

18:30-19:00 **The QCD Coupling at all Scales from Light Front Holography**

Speakers

Alexandre Deur, Stanley J. brodsky

19:00

Thursday 8 February

13:00

alpha_s from e+e- hadronic final states

Session | **Location:** ECT* Trento, Strada delle Tabarelle, 286 38123 Villazzano TRENTO (TN)

13:00-13:30

Strong coupling constant from multiplicity ratio of QCD gluon and quark jets

Speaker

Dr Redamy Pérez-Ramos

13:30-14:00

The complete EM Euclidean Adler function and its interplay with alpha_s and alpha_QED

Speaker

Antonio Rodriguez Sanchez

14:00-14:30

Reliable determination of the QCD coupling from Ruds measurements

Speaker

Jian-Ming Shen

14:30-15:00

Power corrections and alpha_S from e+e- -> hadrons

Speaker

Stephan Narison

15:00-15:30

Discussion: alpha_S from e+e- to hadronic final states

15:30