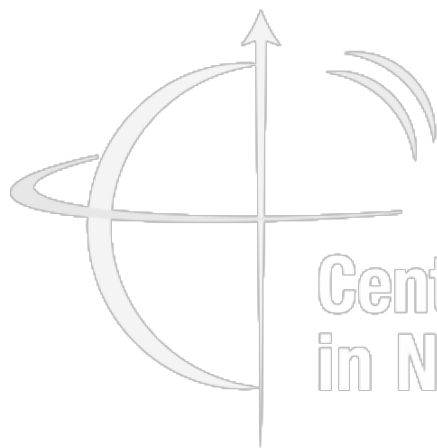


Session Program

May 5 - 7, 2025



Center for Frontiers
in Nuclear Science

Extracting the Strong Coupling at the EIC and other Future Colliders

Strong coupling from experiments

Peter Paul Seminar Room, CFNS, Stony Brook University

Peter Paul Seminar Room (C-120) Center for Frontiers in Nuclear Science Department of Physics and
Astronomy Stony Brook University Stony Brook, NY 11794-3800

Mon, May 5

10:30 AM

Strong coupling from experiments: Strong coupling from experiments

Session |

Location: Peter Paul Seminar Room, CFNS, Stony Brook University, Peter Paul Seminar Room (C-120) Center for Frontiers in Nuclear Science Department of Physics and Astronomy Stony Brook University Stony Brook, NY 11794-3800 |

Convener: Zuhail Seyma Demiroglu

10:30 – 11:00

Overview of Present α_s Extractions

Speaker

David d'Enterria

11:00 – 11:30

Coffee

11:30 – 12:00

α_s from ATLAS

Speaker

Zdenek Hubacek

12:00 – 12:30

α_s from CMS

Speaker

Daniel Savoiu

12:30 – 14:00

Lunch

2:00 PM

2:30 PM

Strong coupling from experiments

Session |

Location: Peter Paul Seminar Room, CFNS, Stony Brook University, Peter Paul Seminar Room (C-120) Center for Frontiers in Nuclear Science Department of Physics and Astronomy Stony Brook University Stony Brook, NY 11794-3800 |

Convener: Katarzyna Wichmann

14:30 – 15:00

α_s from HERA

Speaker

Florian Lorkowski

15:00 – 15:30

α_s from HERA and EIC

Speaker

Zuhail Seyma Demiroglu

15:30 – 16:00

Coffee

16:00 – 16:30

Precision DIS thrust predictions for HERA and EIC

Speaker

June-Haak Ee

16:30 – 17:00

Nuclear PDFs

Speaker

Aleksander Kusina

5:00 PM