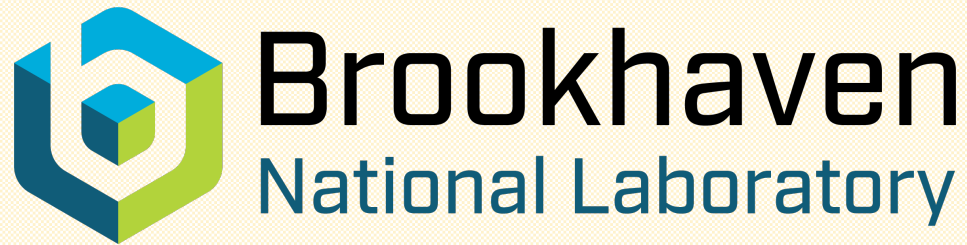


Beam Energy Scan Workshop

June 12, 2024

Zachary Sweger



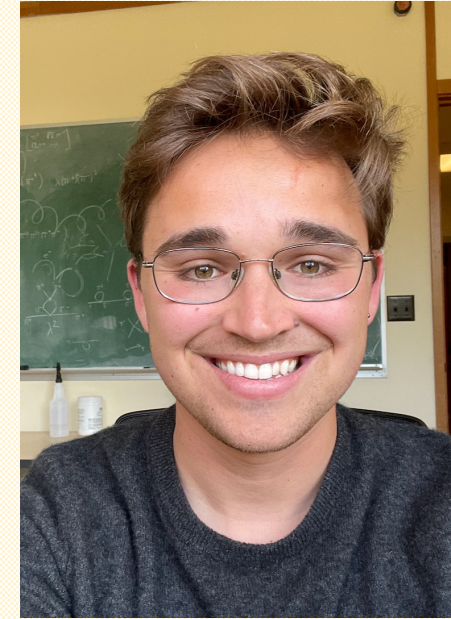
The Organizers



Yevheniia
Khyzhniak



Zhiwan
Xu



Zach
Sweger

Today's Workshops

Parallel Workshop Topics

Tuesday, June 11

Wednesday, June 12

Workshops are Hybrid

- **Beam Energy Scan** (Full day)

Physics Department, (Bldg. 510), Large Seminar Room  and Remote Viewing

- **Jets** (Morning)

Berkner Hall, (Bldg. 488), Room B  and Remote Viewing

- **Diversity, Equity, & Inclusion** (Afternoon)

Berkner Hall, (Bldg. 488), Room B  and Remote Viewing

- **Heavy Flavor** (Full day)

EBNN, NASA, OMC Building, (Bldg. 490), Large Conference Room, (8-205)  and Remote Viewing

[Full Agenda](#)

BES Workshop

09:15

BES Overview

Speaker: Lijuan Ruan (Brookhaven National Laboratory)

09:45

Endcap Time-of-Flight Detector in BES

Speaker: Yannick Soehngen (University of Heidelberg)

10:15

Coffee break

10:30

Hypernuclei Production

Speaker: Iouri Vassiliev (GSI Helmholtzzentrum für Schwerionenforschung GmbH)

11:00

BES Theory Overview

Speaker: Dekra Almaalol (University of Illinois at Urbana-Champaign)

11:30

High-Order Moments and EoS Theory Overview

Speaker: Volodymyr Vovchenko (Lawrence Berkeley National Laboratory)

12:00

No Host Lunch Break

14:00

Dielectron Analysis in BES

Speaker: Chenliang Jin (Rice University)

14:30

Fluctuations in BES Overview

Speaker: Yige Huang (CCNU IOPP STAR)

15:00

Flow in BES Overview

Speaker: Emilie Duckworth (Kent State University)

15:30

Coffee break

15:45

Polarization/Femtoscscopy Overview

Speaker: Michael Lisa (Ohio State University)

16:30

Magnetic Field Effect in v_1 Splitting and Non-interdependent Flow in BES

Speaker: Aditya Prasad Dash (University of California Los Angeles)

17:00

CME Overview

Speaker: Yicheng Feng (Purdue University)