

Session Program

20-23 May 2025

2025 RHIC/AGS Annual Users' Meeting

Workshop 1: BES

Tuesday 20 May

09:00

Workshop 1: BES: Morning 1

Session | **Location:** 510, Physics Large Seminar Room (LSR), Pennsylvania Street, Upton, NY 11973 | **Conveners:** Dekrayat Almaalol, Emilie Duckworth

09:00–09:30

Experimental overview of the BES II

Speaker

Lijuan Ruan

09:30–10:00

Analysis of BES Fluctuations and cumulants (experimental)

Speaker

Zachary Sweger

10:00–10:30

UPC

Speaker

Ashik Ikbali

10:30

11:00

Workshop 1: BES: Morning 2

Session | **Location:** 510, Physics Large Seminar Room (LSR), Pennsylvania Street, Upton, NY 11973 | **Conveners:** Emilie Duckworth, Dekrayat Almaalol

11:00–11:30

Theoretical overview of the BES

Speaker

Lipei Du

11:30–12:00

QCD equation of state at finite density and the critical point

Speaker

Johannes Jahan

12:00–12:30

Cumulants and fluctuations measurement at the BES II

Speaker

volodymyr vovchenko

12:30

13:50

Workshop 1: BES: Afternoon 1

Session | **Location:** 510, Physics Large Seminar Room (LSR), Pennsylvania Street, Upton, NY 11973 | **Conveners:** Emilie Duckworth, Dekrayat Almaalol

13:50–14:20

Flow Overview (experimental)

Speaker

MD Nassim

14:20–14:50

Flow and Isobars Overview (theory)

Speaker

Niseem Magdy

14:50–15:20

eToF calibration

Speaker

Mathias Labonte

15:20

15:50

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15:50-16:20

The role of Neutron Stars in constraining the QCD Equation of State**Speaker**

Veronica Dexheimer

16:20-16:50

Probing Dense Nuclear Matter: Connecting Neutron Stars and Heavy-Ion Collisions**Speaker**

Nanxi Yao

16:50