

Open discussions at BES workshop

All speakers, participants, Ding Chen, Maria Stefaniak, Prithwish Tribedy

- How can we assess the progress and completion of the key measurements from the BES results?
- How to best exploit the power of femtoscopy? What are the new insights, the role of azimuthally sensitive HBT, the sensitivity to critical behavior and the constraints on EoS?
- What do the net-proton fluctuation measurements tell us? Can a non-monotonic behavior, if observed with high significance, confirm the existence of a critical point?
- Does lowering the energy help the search for CME? Is there any conclusive evidence for it?
- What is the main message from the BES flow measurements? How does the ϕ meson affect them? Is there any conclusive evidence for a Faraday fluid?
- Can we map the QCD phase diagram with blueshift-free medium temperature from dilepton spectra? What else can we learn about the chiral phase transition?
- What is the microscopic mechanism of baryon stopping/transport? What carries the baryon number: quarks or exotic gluon topology of baryon junctions?