

**STAR Collaboration Meeting:  
eTOF and BES-II workshop  
(Dec. 2024)**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Opening remark for eTOF workshop

**Presenter:** GEURTS, Frank (Rice University)

Contribution ID: 2

Type: **not specified**

## Opening remark for eTOF workshop

*Tuesday, 3 December 2024 08:55 (5 minutes)*

**Presenter:** GEURTS, Frank (Rice University)

**Session Classification:** eTOF workfest

Contribution ID: 3

Type: **not specified**

## **eTOF related calibration**

*Tuesday, 3 December 2024 09:00 (1 hour)*

**Presenter:** SOEHNGEN, Yannick

**Session Classification:** eTOF workfest

Contribution ID: 4

Type: **not specified**

## **eTOF related calibration**

*Tuesday, 3 December 2024 10:00 (1 hour)*

**Presenter:** SWEGER, Zachary (University of California, Davis)

**Session Classification:** eTOF workfest

Contribution ID: 5

Type: **not specified**

## **eTOF related calibration**

*Tuesday, 3 December 2024 11:00 (1 hour)*

**Presenter:** LABONTE, Mathias (UC Davis)

**Session Classification:** eTOF workfest

Contribution ID: 6

Type: **not specified**

## Software/Claibration

*Tuesday, 3 December 2024 12:00 (30 minutes)*

**Presenter:** BRUREN, Gene Van

**Session Classification:** eTOF workfest

Contribution ID: 7

Type: **not specified**

## **Simulation/embedding**

*Tuesday, 3 December 2024 13:30 (30 minutes)*

**Presenter:** ZHU, Xianglei

**Session Classification:** eTOF workfest



Contribution ID: 8

Type: **not specified**

## Centrality

*Tuesday, 3 December 2024 14:00 (30 minutes)*

**Presenter:** NIGMATKULOV, Grigory (UIC)

**Session Classification:** eTOF workfest

Contribution ID: 9

Type: **not specified**

## Data/production QA

*Tuesday, 3 December 2024 15:30 (30 minutes)*

**Presenter:** SHEIKH, Ashik Iqbal (Kent State University)

**Session Classification:** eTOF workfest

Contribution ID: **10**

Type: **not specified**

## **eTOF related physics analysis**

*Tuesday, 3 December 2024 16:00 (30 minutes)*

**Presenter:** SOEHNGEN, Yannick

**Session Classification:** eTOF workfest

Contribution ID: 11

Type: **not specified**

## **eTOF related physics analysis**

*Tuesday, 3 December 2024 16:30 (30 minutes)*

**Presenter:** SWEGGER, Zachary (University of California, Davis)

**Session Classification:** eTOF workfest

Contribution ID: 12

Type: **not specified**

## **eTOF related physics analysis**

*Tuesday, 3 December 2024 17:00 (30 minutes)*

**Presenter:** LABONTE, Mathias (UC Davis)

**Session Classification:** eTOF workfest

Contribution ID: 13

Type: **not specified**

## **eTOF related physics analysis**

*Tuesday, 3 December 2024 17:30 (30 minutes)*

**Presenter:** LI, Hongcan

**Session Classification:** eTOF workfest

Contribution ID: 14

Type: **not specified**

## Opening remark for BES-II workshop

*Wednesday, 4 December 2024 08:25 (5 minutes)*

**Presenter:** RUAN, Lijuan (Brookhaven National Laboratory)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 15

Type: **not specified**

## **CAD talk (see drupal for full details)**

*Wednesday, 4 December 2024 08:30 (30 minutes)*

**Presenter:** JIANG, Xiaodong (Brookhaven National Laboratory)

**Session Classification:** BES-II workshop: Open sessions with theorists



Contribution ID: 16

Type: **not specified**

## **LFS talk (see drupal for full details)**

*Wednesday, 4 December 2024 09:00 (30 minutes)*

**Presenter:** YI, Fang

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 17

Type: **not specified**

## **LFS talk (see drupal for full details)**

*Wednesday, 4 December 2024 09:30 (30 minutes)*

**Presenter:** SAHOO, Aswini Kumar

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: **18**

Type: **not specified**

## **LFS talk (see drupal for full details)**

*Wednesday, 4 December 2024 10:00 (30 minutes)*

**Presenter:** HU, Chenlu

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 19

Type: **not specified**

## **FCV talk (see drupal for full details)**

*Wednesday, 4 December 2024 11:00 (30 minutes)*

**Presenter:** HAN, Chengdong

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: **20**

Type: **not specified**

## **CF talk (see drupal for full details)**

*Wednesday, 4 December 2024 11:30 (30 minutes)*

**Presenter:** MI, Ke

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 21

Type: **not specified**

## **CF talk (see drupal for full details)**

*Wednesday, 4 December 2024 12:00 (30 minutes)*

**Presenter:** FU, Chuan

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 22

Type: **not specified**

## **CF talk (see drupal for full details)**

*Wednesday, 4 December 2024 13:30 (30 minutes)*

**Presenter:** LUONG, Vinh

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 23

Type: **not specified**

## **CF talk (see drupal for full details)**

*Wednesday, 4 December 2024 14:00 (30 minutes)*

**Presenter:** CSANAD, Mate

**Session Classification:** BES-II workshop: Open sessions with theorists



Contribution ID: 24

Type: **not specified**

## **FCV talk (see drupal for full details)**

*Wednesday, 4 December 2024 14:30 (30 minutes)*

**Presenter:** RADHAKRISHNAN, Sooraj (Kent State University/Lawrence Berkeley National Laboratory)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 25

Type: **not specified**

## **(Remote) SMASH-vHLL Hybrid Approach: Transport Coefficients and Equation of State**

*Wednesday, 4 December 2024 15:00 (45 minutes)*

**Presenter:** ELFNER, Hannah (GSI, University Frankfurt)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 26

Type: **not specified**

## **A new RQMD formulation: Potentials/EoS in the microscopic transport model JAM**

*Wednesday, 4 December 2024 15:45 (45 minutes)*

**Presenter:** YASUSHI, Nara

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 27

Type: **not specified**

## **Constraining the EOS from flow and the QCD CP from proton fluctuations**

*Wednesday, 4 December 2024 17:00 (45 minutes)*

**Presenter:** SORENSEN, Agnieszka (UCLA)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 28

Type: **not specified**

## **FCV talk (see drupal for full details)**

*Wednesday, 4 December 2024 17:45 (30 minutes)*

**Presenter:** ESUMI, ShinIchi (Univ. of Tsukuba, CiRfSE)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 29

Type: **not specified**

## **(Remote) Structure of light hypernuclei and hyperon-nucleon interaction**

*Thursday, 5 December 2024 09:00 (45 minutes)*

**Presenter:** HIYAMA, Emiko

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: **30**

Type: **not specified**

## **(Remote) Spin effects in heavy-ion collisions**

*Thursday, 5 December 2024 09:45 (45 minutes)*

**Presenter:** WANG, Qun (University of science and technology of China)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 31

Type: **not specified**

## The QCD critical point and fluctuations

*Thursday, 5 December 2024 11:00 (45 minutes)*

**Presenter:** STEPHANOV, Mikhail (UIC)

**Session Classification:** BES-II workshop: Open sessions with theorists



Contribution ID: 32

Type: **not specified**

## The QCD phase diagram in view of BES II

*Thursday, 5 December 2024 11:45 (30 minutes)*

**Presenter:** KOCH, Volker (MS70A-3307)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 33

Type: **not specified**

## **CF talk (see drupal for full details)**

*Thursday, 5 December 2024 13:30 (30 minutes)*

**Presenter:** PANDAV, ASHISH (LBNL)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 34

Type: **not specified**

## **CF talk (see drupal for full details)**

*Thursday, 5 December 2024 14:00 (30 minutes)*

**Presenter:** MONDAL, Bappaditya

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 35

Type: **not specified**

## **CF talk (see drupal for full details)**

*Thursday, 5 December 2024 14:30 (30 minutes)*

**Presenter:** HUANG, Yige

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: **36**

Type: **not specified**

## **CF talk (see drupal for full details)**

*Thursday, 5 December 2024 15:00 (30 minutes)*

**Presenter:** FENG, Hanwen

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 37

Type: **not specified**

## **CF talk (see drupal for full details)**

*Thursday, 5 December 2024 15:30 (30 minutes)*

**Presenter:** MANIKANDHAN, Rutik (student@uh.edu;faculty@uh.edu)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: **38**

Type: **not specified**

## **LFS talk (see drupal for full details)**

*Thursday, 5 December 2024 16:30 (30 minutes)*

**Presenter:** HARASTY, Matt

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 39

Type: **not specified**

## **LFS talk (see drupal for full details)**

*Thursday, 5 December 2024 17:00 (30 minutes)*

**Presenter:** JIN, Chenliang

**Session Classification:** BES-II workshop: Open sessions with theorists



Contribution ID: 40

Type: **not specified**

## **FCV talk (see drupal for full details)**

*Thursday, 5 December 2024 17:30 (30 minutes)*

**Presenter:** GUO, Xingrui

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 41

Type: **not specified**

## **FCV talk (see drupal for full details)**

*Thursday, 5 December 2024 18:00 (30 minutes)*

**Presenter:** XU, Zhiwan (Los Alamos National Laboratory)

**Session Classification:** BES-II workshop: Open sessions with theorists

Contribution ID: 42

Type: **not specified**

## **FCV talk (see drupal for full details)**

*Friday, 6 December 2024 09:00 (30 minutes)*

**Presenter:** Dr SINGHA, Subhash (Institute of Modern Physics Chinese Academy of Sciences)

**Session Classification:** STAR Closed session

Contribution ID: 43

Type: **not specified**

## **CF talk (see drupal for full details)**

*Friday, 6 December 2024 09:30 (30 minutes)*

**Presenter:** ZHANG, Xin

**Session Classification:** STAR Closed session

Contribution ID: 44

Type: **not specified**

## **CF talk (see drupal for full details)**

*Friday, 6 December 2024 10:00 (30 minutes)*

**Presenter:** SWEGER, Zachary (University of California, Davis)

**Session Classification:** STAR Closed session

Contribution ID: 45

Type: **not specified**

## **LFS talk (see drupal for full details)**

*Friday, 6 December 2024 11:00 (30 minutes)*

**Presenter:** LIUBING, Chen

**Session Classification:** STAR Closed session

Contribution ID: 46

Type: **not specified**

## **LFS talk (see drupal for full details)**

*Friday, 6 December 2024 11:30 (30 minutes)*

**Presenter:** ZHOU, Yingjie

**Session Classification:** STAR Closed session

Contribution ID: 47

Type: **not specified**

## **LFS talk (see drupal for full details)**

*Friday, 6 December 2024 12:00 (30 minutes)*

**Presenter:** BAO, Xianwen

**Session Classification:** STAR Closed session