

## **Session Program**

**Dec 3 - 6, 2024**

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

## ***BES-II workshop: Open sessions with theorists***

Bldg 510 Physics, Large Seminar Room

## Wed, December 4

8:25 AM

### BES-II workshop: Open sessions with theorists: LFS

Session | Location: BNL, Large Seminar Room | Convener: Yue-Hang Leung

8:25 – 8:30 AM **Opening remark for BES-II workshop**

**Speaker**

Lijuan Ruan

8:30 – 9:00 AM **CAD talk (see drupal for full details)**

**Speaker**

Xiaodong Jiang

9:00 – 9:30 AM **LFS talk (see drupal for full details)**

**Speaker**

Fang Yi

9:30 – 10:00 AM **LFS talk (see drupal for full details)**

**Speaker**

Aswini Kumar Sahoo

10:00 – 10:30 AM **LFS talk (see drupal for full details)**

**Speaker**

Chenlu Hu

10:30 AM

11:00 AM

### BES-II workshop: Open sessions with theorists: FCV and CF

Session | Location: BNL, Large Seminar Room | Convener: Yue-Hang Leung

11:00 – 11:30 AM **FCV talk (see drupal for full details)**

**Speaker**

Chengdong Han

11:30 AM – 12:00 PM **CF talk (see drupal for full details)**

**Speaker**

Ke Mi

12:00 – 12:30 PM **CF talk (see drupal for full details)**

**Speaker**

Chuan Fu

12:30 PM

1:30 PM

### BES-II workshop: Open sessions with theorists: CF-FCV-Theory

Session | Location: BNL, Large Seminar Room | Convener: Richard Sato

1:30 – 2:00 PM **CF talk (see drupal for full details)**

**Speaker**

Vinh Luong

2:00 – 2:30 PM **CF talk (see drupal for full details)**

	<p><b>Speaker</b> Mate Csanad</p>
	<p><b>2:30 - 3:00 PM</b> <b>FCV talk (see drupal for full details)</b></p> <p><b>Speaker</b> Sooraj Radhakrishnan</p>
	<p><b>3:00 - 3:45 PM</b> <b>(Remote) SMASH-vHLL Hybrid Approach: Transport Coefficients and Equation of State</b></p> <p><b>Speaker</b> Hannah Elfner</p>
	<p><b>3:45 - 4:30 PM</b> <b>A new RQMD formulation: Potentials/EoS in the microscopic transport model JAM</b></p> <p><b>Speaker</b> Nara Yasushi</p>
4:30 PM	
5:00 PM	<p><b>BES-II workshop: Open sessions with theorists: Theory &amp; Overview</b> <b>Session</b>   <b>Location:</b> BNL, Large Seminar Room   <b>Convener:</b> Richard Sato</p>
	<p><b>5:00 - 5:45 PM</b> <b>Constraining the EOS from flow and the QCD CP from proton fluctuations</b></p> <p><b>Speaker</b> Agnieszka Sorensen</p>
	<p><b>5:45 - 6:15 PM</b> <b>FCV talk (see drupal for full details)</b></p> <p><b>Speaker</b> ShinIchi Esumi</p>
6:15 PM	

## Thu, December 5

9:00 AM

### BES-II workshop: Open sessions with theorists: Theory

Session | Location: BNL, Large Seminar Room | Convener: Nu Xu

9:00 – 9:45 AM

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

**Speaker**

Emiko Hiyama

9:45 – 10:30 AM

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

**Speaker**

Qun Wang

10:30 AM

11:00 AM

### BES-II workshop: Open sessions with theorists: Theory

Session | Location: BNL, Large Seminar Room | Convener: Nu Xu

11:00 – 11:45 AM

#### The QCD critical point and fluctuations

**Speaker**

Mikhail Stephanov

11:45 AM – 12:15 PM

#### The QCD phase diagram in view of BES II

**Speaker**

Volker Koch

12:30 PM

1:30 PM

### BES-II workshop: Open sessions with theorists: Correlations and Fluctuations

Session | Location: BNL, Large Seminar Room | Convener: Prithwish Tribedy

1:30 – 2:00 PM

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

**Speaker**

ASHISH PANDAV

2:00 – 2:30 PM

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

**Speaker**

Bappaditya Mondal

2:30 – 3:00 PM

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

**Speaker**

Yige Huang

3:00 – 3:30 PM

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

**Speaker**

Hanwen Feng

3:30 – 4:00 PM

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

**Speaker**

Rutik Manikandhan

4:00 PM

4:30 PM

## BES-II workshop: Open sessions with theorists: LFS-FCV

Session | Location: BNL, Large Seminar Room | Convener: Prithwish Tribedy

4:30 – 5:00 PM **LFS talk (see drupal for full details)**

**Speaker**

Matt Harasty

5:00 – 5:30 PM **LFS talk (see drupal for full details)**

**Speaker**

Chenliang Jin

5:30 – 6:00 PM **FCV talk (see drupal for full details)**

**Speaker**

Xingrui Guo

6:00 – 6:30 PM **FCV talk (see drupal for full details)**

**Speaker**

Zhiwan Xu

6:30 PM