

## Agenda

### **[Dec/3 (Tue)] - closed sessions on eTOF data analysis limited to STAR members [chairs: Norbert (mor), Daniel (aft)]**

- 8:55- Frank Geurts, Opening remark for eTOF workshop (5)
- 9:00- Yannick Soehngen, eTOF related calibration (30+30) - slide
- 10:00- Zachary Sweger, eTOF related calibration (30+30) - slide
- 11:00- Mathias Labonte, eTOF related calibration (30+30) - slide
- 12:00- Gene van Bruren, Software/calibration (20+10) - slide
- 12:30- lunch (60)
- 13:30- Xianglei Zhu, Simulation/embedding (20+10) - slide
- 14:00- Grigory Nigmatkulov, Centrality (20+10) - slide
- 14:30- Ashik Ikbali, Data/production QA (20+10) - slide
- 15:00- break (30)
- 15:30- Yannick Soehngen, eTOF related physics analysis (20+10) - slide
- 16:00- Zachary Sweger, eTOF related physics analysis (20+10) - slide
- 16:30- Mathias Labonte, eTOF related physics analysis (20+10) - slide
- 17:00- lfsupc: Hongcan Li, Strangeness production in FXT collisions (20+10) - slide

### **[Dec/4 (Wed)] - open sessions including theorists [chairs: Yue-Hang (mor), Richard (aft)]**

- 8:25- Lijuan Ruan, Opening remark for BES-II workshop (5)
- 8:30- c-ad: Xiaodong Jiang (C-AD/BNL) Discussions: possibility of beams for AGS fixed target experiment (20+10) -slide
- 9:00- lfsupc: Fang Yi, Strange hadron production in heavy-ion collisions (20+10) - slide
- 9:30- lfsupc: Aswini Kumar Sahoo, Strange resonance production in heavy-ion collisions (20+10) - slide
- 10:00- lfsupc: Chenlu Hu, Hypernuclei production from BES-II (20+10) - slide
- 10:30- break (30)
- 11:00- fcv: Chengdong Han, Light and hyper nuclei flow (20+10) - slide
- 11:30- cf: Ke Mi, p-Xi, p-Omega, L-L correlations from 200 GeV isobar collisions (20+10) - slide
- 12:00- cf: Chuan Fu, Correlations from 3 GeV AuAu collisions in 2018: (20+10) - slide
- 12:30- lunch (60)
- 13:30- cf: Vinh Luong, 3rd-body Coulomb Corrected Pion HBT from FXT Collisions: (20+10) - slide
- 14:00- cf: Mate Csanad, Pion HBT with levy function: (20+10) - slide
- 14:30- fcv: Sooraj Radhakrishnan, Summarizing v1, v2 (and v3) of light and strange hadrons (20+10) - slide
- 15:00- theory: Hannah Elfner (Frankfurt, remote) SMASH-vHLLX Hybrid Approach: Transport Coefficients and Equation of State (30+15) - slide
- 15:45- theory: Yasushi Nara (Akita/Japan, in-person) A new RQMD formulation: Potentials/EoS in the microscopic transport model JAM (30+15) - slide
- 16:30- break (30)
- 17:00- theory: Agnieszka Sorensen (FRIB/MSU, in-person) Constraining the EOS from flow and the QCD CP from proton fluctuations (30+15) - slide
- 17:45- fcv: ShinIchi Esumi, v1-splitting and possible interpretations (20+10) - slide

**[Dec/5 (Thu)] - open sessions including theorists [chairs: Nu (mor), Prithwish (aft)]**

9:00- theory: Emiko Hiyama (Tohoku/Japan, remote) baryon interaction (30+15) - slide  
9:45- theory: Qun Wang (USTC, remote) spin effects in heavy-ion collisions (30+15) - slide  
10:30- break (30)  
11:00- theory: Misha Stephanov (Illinois, in-person) fluctuation in FXT (30+15) - slide  
11:45- theory: Volker Koch (LBNL, in-person) The QCD phase diagram in view of BES II (30+15) - slide  
12:30- lunch (60)  
13:30- cf: Ashish Pandav, Net-proton C1-C4 energy and centrality dependence BES-II summary (20+10) - slide  
14:00- cf: Bappaditya Mondal, Net-proton hyper moments C5 and C6 from BES-II 7.7-27 GeV AuAu collisions (20+10)<sub>SEP</sub> - slide  
14:30- cf: Yige Huang, Rapidity and pT scan of net-proton C1-C4 BES-II 7.7-27 GeV AuAu collisions (20+10) - slide  
15:00- cf: Hanwen Feng, Energy dependence of the strangeness-baryon correlation (BSC) from BES-II (20+10) - slide  
15:30- cf: Rutik Manikandhan, pT-pT correlations from 3.0, 3.2 GeV AuAu collisions (20+10) - slide  
16:00- break (30)  
16:30- lfsupc: Matt Harasty, Light hadron spectra from BES-II (20+10) - slide  
17:00- lfsupc: Chenliang Jin, Thermal dielectrons and temperature measurements (20+10) - slide  
17:30- fcv: Xingrui Gou, Global and local polarization in BES-II COL (20+10) - slide  
18:00- fcv: Zhiwan Xu, Chiral effects (CME related) in BES-II and 200GeV (20+10) - slide

**[Dec/6 (Fri)] - closed sessions limited to STAR members [chairs: ShinIchi (mor), ... (aft)]**

9:00- fcv: Subhash Singha, Lambda global spin polarization from BES FXT (20+10) - slide  
9:30- cf: Xin Zhang, Rapidity scan of C4/C2 from 3.2 GeV Au+Au collisions (20+10) - slide  
10:00- cf: Zachary Sweger, Energy and rapidity dependence of C4/C2 at 3.2, 3.5, 3.9 GeV AuAu collisions (20+10) - slide  
10:30- break (30)  
11:00- lfsupc: Liubing Chen, Light nuclei production and yield ratio tp/d2 (20+10) - slide  
11:30- lfsupc: Yingjie Zhou, Search for exotic states using BES-II data (20+10) - slide  
12:00- lfsupc: Xianwen Bao, Direct photon measurements from BES-II (20+10) - slide  
12:30- lunch (60)  
13:30- all pwg: remaining topics...