

重离子物理前沿研讨会
上海 嘉定
2018/1/15-17

1/15 registration at Yingyuan Hotel, Jiading

1/16

Chair: Wenqing Shen

8:50-8:55 Yugang Ma (SINAP) Welcome address

8:55-9:25 Nu Xu (CCNU/LBNL) "Study the QCD Phase Structure at Finite Baryon Density"

9:25-9:55 Zhangbu Xu (SDU/BNL) "STAR Forward Upgrade after Beam Energy Scan"

9:55-10:25 Huang Zhong Huang (Fudan Uni./UCLA) "Landscape of High Energy Nuclear Physics: From STAR to sPHENIX and Neutrinoless Double Beta Decays"

10:25-10:45 Group photo and Coffee break

Chair: Feng Liu

10:45-11:15 Daicui Zhou (CCNU) "ALICE-China contribution and perspective for high luminosity physics"

11:15-11:45 Fuqiang Wang (HZU/Purdue) "A survey of chiral magnetic effect observables"

11:45-12:15 Jinfeng Liao (IU/CCNU) "Toward the Quantitative Era for the Study of Anomalous Chiral Transport in Heavy Ion Collisions"

12:15-12:45 Qun Wang (USTC) "Coalescence model and transport model for global polarization of hadrons"

12:45-13:30 Lunch break

Chair: Jun Xu

13:30-13:55 Zhe Xu (Tsinghua Uni.) “Viscous effects on QCD first-order confinement phase transition”

13:55-14:20 HuiChao Song (Peking Uni.) “Correlations and fluctuations at RHIC and the LHC”

14:20-14:45 Xiaofen Luo (CCNU) “Search for QCD critical point with fluctuations of conserved quantities in relativistic heavy-ion collisions”

14:45-15:10 Kaijia Sun (SJT Uni.) “Probing QCD critical fluctuations with light nuclei production in relativistic heavy-ion collisions”

15:10-15:35 Xianglei Zhu (Tsinghua Uni.) “Strangeness production in STAR BES Program”

15:35-15:55 Coffee break

Chair: Ming Shao

15:55-16:20 Yifei Zhang (USTC) “Recent open heavy flavor measurement at STAR”

16:20-16:45 Zebo Tang (USTC) “Recent quarkonium measurements at STAR”

16:45-17:10 Xiaoming Zhang (CCNU) “Exploring properties of QGP with ALICE at the LHC”

17:10-17:35 Wangmei Zha (USTC) “重离子对撞中的相干光致产生”

17:35-18:00 Qinghua Xu (SDU) “iTPC upgrade at STAR”

18:30-21:00 Dinner

1/17

Chair: Huanqiao Zhang

9:00-9:30 Pengfei Zhuang (Tsinghua Uni.) "Charm conservation in heavy ion collisions"

9:30-10:00 Zuotang Liang (SDU) TBD

10:00-10:30 Defu Hou (CCNU) "Functional Renormalization Group (FRG) study on the phase structure with quark meson model"

10:30-10:50 Coffee break

Chair: Enke Wang

10:50-11:15 Xuguang Huang (Fudan Uni.) "Vorticity in heavy-ion collisions and rotating quark matter"

11:15-11:40 Shu Lin (SYSU) "Axial charge evolution from stochastic hydrodynamics and CME"

11:40-12:05 Guoliang Ma (SINAP) "Estimating κ coefficients from transverse momentum conservation, flow, and chiral magnetic effect"

12:05-12:30 Hanzhong Zhang (CCNU) "Dijet, dihadron and hadron-jet correlations in resummation improved pQCD approach"

12:30-13:30 Lunch

Chair: Benwei Zhang

13:30-13:55 Guangyou Qin (CCNU) "Jet medium interaction in heavy ion collisions"

13:55-14:20 Hongwei Wang (SINAP) "上海激光电子伽玛源与未来新机遇探讨"

14:20-16:00 Panel discussion, lead by Yugang Ma, Hongwei Zhao et al.,

18:00-19:30 Dinner