

I. CF-PWG Parallel Session, STAR Collaboration meeting March 18 – 22, 2024, BNL

Day 1		Correlation Function Measurements	Speaker (Institute)	Mis.
1	9:00 – 9:45	Kaon Correlation Function from Au+Au Collisions at 3.0-4.5 GeV	Li'Ang Zhang (CCNU)	China zoom
		Pion Femtoscopy from Au+Au Collisions at 3.2-3.9 GeV	Vinh Luong (JINR)	Europe zoom
2		Pion Femtoscopy in Au+Au Collisions at 3 GeV	Anna Kraeva (MEPhI)	Europe zoom
3		Pion Correlation Functions in O+O Collisions at 200 GeV	Youquan Qi (CCNU)	China zoom
4		Pion HBT 1D Collision Energy Dependence and 3D Analysis (200 GeV Au+Au Collisions)	Mate Csanad (ELU)	EU, IP
5		Beam energy dependent pion interferometry with Lévy-stable sources (7.7 – 200 GeV)	Daniel Kincses (ELU)	Europe zoom
6		Measurements of Proton-Proton, Proton- Λ and Proton- Ξ^- Correlation Functions in 3 GeV Au+Au Collisions at RHIC	Chuan Fu (IMP)	China zoom
7		Measurements of Proton- Ξ^- Correlation Function from 200 GeV Isobar Collisions	Boyang Fu (CCNU)	China zoom
8		Proton- Ξ^- Correlation Function from the Fixed-Target Collisions at RHIC	Jing An (CCNU) / Yingjie Zhou (GSI)	China zoom
9		d-Lambda Correlation Functions from 3 GeV AuAu Collisions (???)	Yu Hu (LBNL)	US, IP
Day 2		High-order Correlations	Speaker (Institute)	Mis.
1		Update on Net-proton Number Fluctuations from BES-II Collider Energies at STAR-RHIC	Ashish Pandav (LBNL)	US, IP
2		Updates on Net-proton Cumulants from BES-II 11.5, 14.6, 17.3 and 19.6 GeV Au+Au Collisions	Yige Huang (GSI/CCNU)	Europe zoom
3		Updates on Fixed-Target Proton Cumulants Analyses at 3.2, 3.5, 3.9, and 4.5 GeV	Zachary Sweger (UC Davis)	US, IP
4		Updates on Proton Cumulants from BES-II 3.5 GeV Au+Au Collisions	Yongcong Xu (GSI/CCNU)	Europe zoom
5		pt-pt Correlators from 3.0, 3.2, 3.5, 3.9, and 4.5 GeV Au+Au Collisions	Rutik Manikandhan (UH)	US zoom
6		Baryon-Strangeness Correlations in Au+Au Collisions from 7.7-62.4 GeV	Hanwen Feng (CCNU)	China zoom

1) Talk time: 30'+15';

- 2) Suggestion: each talk should cover the following issues: (i) *Physics points*; (ii) *Analysis status*; (iii) *Paper status*; (iv) *Help needed from the CF-PWG and Collaboration*

II. CF-PWG Paper Status (February 2024):

	Title	Lead Author	Status
1	“Charged Particle Multiplicity Dependence of the Net-Proton Distributions in $\sqrt{s_{NN}} = 200$ GeV Ru+Ru and Zr+Zr collisions” #316 // PLB	Ashish Pandav	In GPC
2	“Measurements of charged-particle multiplicity dependence of higher-order net-proton cumulants in p+p collisions at $\sqrt{s} = 200$ GeV from STAR at RHIC” #338 // PRL	Toshihiro Nonaka	1 st referee comments received In GPC
3	“Collision-energy Dependence of Deuteron Cumulants and Proton-deuteron Correlations in Au+Au collisions at RHIC” #342 // PLB	Debasish Mallick	1st responses sent 02/14/2024
4	“Light Nuclei Femtoscopy and Baryon Interactions in 3 Au+Au Collisions at RHIC” #362 // PRL	Ke Mi	In GPC