

Strangeness in Quark Matter 2022 (SQM 2022)

Tuesday 14 June 2022

PA-Light-flavor and Strangeness (09:00 - 10:20)

-Conveners: Parada Hutaauruk

time	[id] title	presenter
09:00	[14] The quark number scaling of strange quark and light quarks as well as the approach to solving the $R_{AA} \cdot v_{\{2\}}$ puzzle in heavy-ion collisions	ZHAO, Wenbin
09:20	[41] Results of femtoscopic correlations at CMS	PRADHAN, Raghunath
09:40	[61] Constraints on hadron resonance gas interactions via first-principles Lattice QCD susceptibilities	KARTHEIN, Jamie
10:00	[65] Light-flavor hadron production in small collision systems with ALICE	NASSIRPOUR, Adrian Fereydon

PA-Light-flavor and Strangeness (10:50 - 12:30)

-Conveners: Jamie Karthein

time	[id] title	presenter
10:50	[66] (Anti)nucleosynthesis in heavy-ion collisions and (anti)nuclei as "baryonmeter" of the collision (ALICE)	CIACCO, Mario
11:10	[80] A multi-differential investigation of strangeness production in pp collisions with ALICE	SCHOTTER, Romain
11:30	[83] Baryon number transport, strangeness conservation and Ω -hadron correlations	WU, Xiatong WU, XIATONG
11:50	[88] Enhancement of baryon-to-meson ratios around jets as a signature of medium response	LUO, Ao LUO, Ao
12:10	[95] Production of pions, kaons, and (anti-)protons in Au+Au collisions at $\sqrt{s_{NN}} = 54.4$ GeV at RHIC	GOPAL, Krishan

PA-Light-flavor and Strangeness (14:00 - 15:40)

-Conveners: Seung-il Nam

time	[id] title	presenter
14:00	[91] Strange hadron production in Au+Au collisions at RHIC Beam Energy Scan	ZHOU, Yingjie ZHOU, yingjie
14:20	[163] In-medium effects on hidden strangeness production in heavy-ion collisions	SONG, Taesoo
14:40	[161] Interpretation of particle yields in pp interactions at $\sqrt{s} = 8.8, 12.3$ and 17.3 GeV within statistical hadronization model	MATULEWICZ, Tomek
15:00	[136] Constraining the $\overline{\text{K}}\text{N}$ coupled channel dynamics using femtoscopic correlations with ALICE at the LHC	KORWIESER, Maximilian
15:20	[175] Results on system size dependence of strangeness production in the CERN SPS energy range from NA61/SHINE	PODLASKI, Piotr

Wednesday 15 June 2022

PA-Light-flavor and Strangeness (11:10 - 11:50)

-Conveners: Lukáš Chlad

time	[id] title	presenter
11:10	[185] Production of Charged Kaons and $\phi(1020)$ in Ag+Ag Collisions at $\sqrt{s_{\text{NN}}}=2.55$ GeV	KOHL, Marvin
11:30	[207] Studies of low- x phenomena with the LHCb detector	BOETTCHER, Thomas