

Exotics and Exotic Phenomena in Heavy Ion Collisions (ExHIC)

Thursday, September 29, 2022

Session: 1 (9:00 AM - 10:30 AM)

-Conveners: Che-Ming Ko

time	[id] title	presenter
9:00 AM	[33] Opening	LEE, Su Houng
9:10 AM	[16] Overview of previous programs and ExHIC meetings	LEE, Su Houng
9:50 AM	[5] Femtoscopic study of flavored hadron interactions and ExHIC	OHNISHI, Akira

Session: 2 (11:00 AM - 12:00 PM)

-Conveners: Che-Ming Ko

time	[id] title	presenter
11:00 AM	[11] Hadron interactions from Lattice QCD	HATSUDA, Tetsuo
11:30 AM	[21] Fully-heavy flavor hadrons in nuclear collisions	ZHUANG, Pengfei

Session: 3 (2:00 PM - 3:30 PM)

-Conveners: Akira Ohnishi

time	[id] title	presenter
2:00 PM	[19] Exotic hadrons at LHCb	YANG, Zhenwei
2:30 PM	[3] Exotic hadrons in the hybrid model of hadronic molecules and compact states	YAMAGUCHI, Yasuhiro
3:00 PM	[30] Recent results from e^+e^- collisions at Belle and Belle II	TANIDA, Kiyoshi

Session: 4 (4:00 PM - 5:30 PM)

-Conveners: Akira Ohnishi

time	[id] title	presenter
4:00 PM	[10] Recent news from hypernuclei	GAL, Avraham
4:30 PM	[15] Future ALICE measurement	KWON, Minjung
5:00 PM	[17] Long-range structure of T_{cc}^{++} state	MENG, Lu

Friday, September 30, 2022

Session: 5 (9:00 AM - 10:30 AM)

-Conveners: Yongseok Oh

time	[id] title	presenter
9:00 AM	[26] Kinetic approach to light nuclei production	KO, Che-Ming
9:30 AM	[8] Resonance Production in Heavy Ion Collision	SONG, Jihye
10:00 AM	[20] Production of Molecular configurations in heavy ion collisions	YOON, Hyung-Ok

Session: 6 (11:00 AM - 12:00 PM)

-Conveners: Yongseok Oh

time	[id] title	presenter
11:00 AM	[12] Understanding the nature of light scalar meson with ALICE	KIM, Junlee
11:30 AM	[22] ϕ meson polarizations	GUBLER, Philipp

Session: 7 (2:00 PM - 3:30 PM)

-Conveners: Su Houng Lee

time	[id] title	presenter
2:00 PM	[23] Bound and resonant tetraquarks	HOSAKA, Atsushi
2:30 PM	[32] Exploring the nature of $X(3872)$ in heavy ion collisions	XING, Hongxi
3:00 PM	[1] Production of the T_{cc} and the $X(6900)$ in heavy ion collision	WANG, Qian

Session: 8 (4:00 PM - 6:00 PM)

-Conveners: Su Houng Lee

time	[id] title	presenter
4:00 PM	[18] The search for exotic particles	WIEDNER, Ulrich
4:30 PM	[9] Production of loosely bound objects in heavy-ion collisions	DOENIGUS, Benjamin
5:00 PM	[28] A theoretical support for the discovery of the $\bar{K}NN$ nucleus at J-PARC and its perspective/implication in heavy ion collision	SEKIHARA, Takayasu
5:30 PM	[34] Charmed hadrons on lattice QCD	SUGIURA, Takuya

Saturday, October 1, 2022

Session: 9 (9:00 AM - 10:30 AM)

-Conveners: Xu-Guang Huang

time	[id] title	presenter
9:00 AM	[4] Anti- ρ meson and nucleon interaction from meson exchange model	YASUI, Shigehiro
9:30 AM	[2] $\chi(3872)$, B_c and charmonium production via coalescence in heavy-ion collisions	CHEN, Baoyi
10:00 AM	[6] Recent activities on multi-strange dibaryon searches at LHC energy	YAMAGUCHI, Yorito

Session: 10 (11:00 AM - 12:30 PM)

-Conveners: Sungtae Cho

time	[id] title	presenter
11:00 AM	[13] $\chi(3872)$, T_{cc} , and heavy meson interactions	HYODO, Tetsuo
11:30 AM	[14] P_c at EIC	KIM, Yongsun
12:00 PM	[36] TBA	ANDO, Shung-Ichi

Session: 11 (2:00 PM - 3:40 PM)

-Conveners: Yongsun Kim

time	[id] title	presenter
2:00 PM	[27] Monte Carlo simulation for quarkonia production in heavy-ion collisions	LIM, Sanghoon
2:30 PM	[24] Feasibility study of $\chi(3872)$ and T_{cc} at LHC Run 3	KIM, Bunkyū
3:00 PM	[29] Heavy quark coalescence	CHO, Sungtae

Session: 12 (4:00 PM - 5:30 PM)

-Conveners: Sanghoon Lim

time	[id] title	presenter
4:00 PM	[25] Spin polarization in heavy ion collisions	HUANG, Xu-Guang
4:30 PM	[7] $D_s(2590)^+$: a conventional or exotic state?	ARIFI, Ahmad Jafar