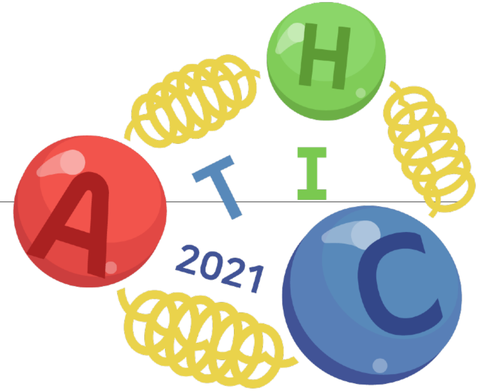
A T H I C 2021
The 8th Asian Triangle Heavy-Ion Conference
ATHIC2021
5-9 November 2021
Inha University, Incheon, South Korea
Longtime no see you!
It was good to see you :)

Hybrid conference



It was good decision to get together offline at least with local people

A bit more complicate in organization manner

Abstracts, Talks

Total 129 abstract submitted

Abstracts from *Theory*

Customise list | Export | 78 / 78

ID	Title	State	Accepted type	Reviewed
3	A Large-N Expansion f...	Rejected	n/a	
5	K_1/K^* enhancement ...	Accepted	n/a	

Abstracts from *Experiment*

Customise list | Export | 51 / 51

ID	Title	State	Accepted type	Reviewed
2	New features of the R...	Rejected	n/a	
4	Characterizing the initi...	Accepted	n/a	

44 contribution talks out of 129 abstracts!

Total 72 talks:
28 invited talks + 44 contributed talks

Sat 06/11

10:00
CME: What is the next step after the isobar result? — Jinfeng Liao
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 10:00 - 10:25
Search for CME with STAR experiment — Fuqiang Wang
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 10:25 - 10:50
11:00
Studying the QCD phase structure through higher-order cumulants — Toshihiro Nonaka
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 10:50 - 11:15
Dynamical modeling of high-energy nuclear collisions — Chun Shen
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 11:15 - 11:40
Collectivity in small collision systems — Sanghoon Lim
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 11:40 - 12:05
12:00
Lunch
12:05 - 13:30
13:00
Deconfining Phase Boundary of Rapidly Rotating Hot and Dense Matter and Analysis of Moment of Inertia — Yuki Fujimoto
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 13:30 - 13:47
QCD phase structure in strong magnetic fields — Dr Shengtai Li
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 13:47 - 14:04
14:00
Kinetic theory based expressions of five shear viscosity components in presence of a magnetic field — Jayanta Dey
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 14:04 - 14:21
Investigation of the sensitivities of observables for CME search by the STAR experiment using AVFD framework — Dr Yufu Lin
Vacuum birefringence and dichroism in strong magnetic fields — Koichi Hattori
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 14:38 - 14:55
15:00
Covariant Spin Statistical Mechanics with Torsion and Its Applications on Spin Hydrodynamics and Chiral Transports — Yu-Chen Liu
Search for the Chiral Magnetic Wave using the ALICE detector in Pb–Pb collisions at √sNN = 5.02 TeV — Prottay Das
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 15:12 - 15:29
Coffee break
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 15:30 - 16:00
16:00
Detection feasibility evaluation of ultra-intense magnetic field with dimuons at ALICE in Runs 2 and 3 — Kento Kimura for the ALICE collaboration
Renormalization of equation of state by hydrodynamic fluctuations within dynamical model — Dr Koichi Murase
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 16:17 - 16:34
The coupled approach to solving the RAA-v2 puzzle in high-energy heavy-ion collisions — Wenbin Zhao
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 16:34 - 16:51
17:00
Interplay between core and corona components from p–p to Pb–Pb collisions at LHC energies — Yuuka Kanakubo
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 16:51 - 17:08
Suppressed flow harmonics: A signature of the QCD critical point? — Mr Md Hasanujjaman
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 17:08 - 17:25
Light nuclei production and QCD critical point — Shanjin Wu
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 17:25 - 17:42
Characterizing the initial conditions of ultra-relativistic heavy-ion collisions at the LHC — You Zhou
Room 107, 60th Anniversary Hall , Inha Univ. Incheon, South Korea — 17:42 - 17:59

12 two-hour plenary sessions for five days

← Very heavy!

Only 34% of the abstract was accepted

➡ Less chance to young researchers. :(

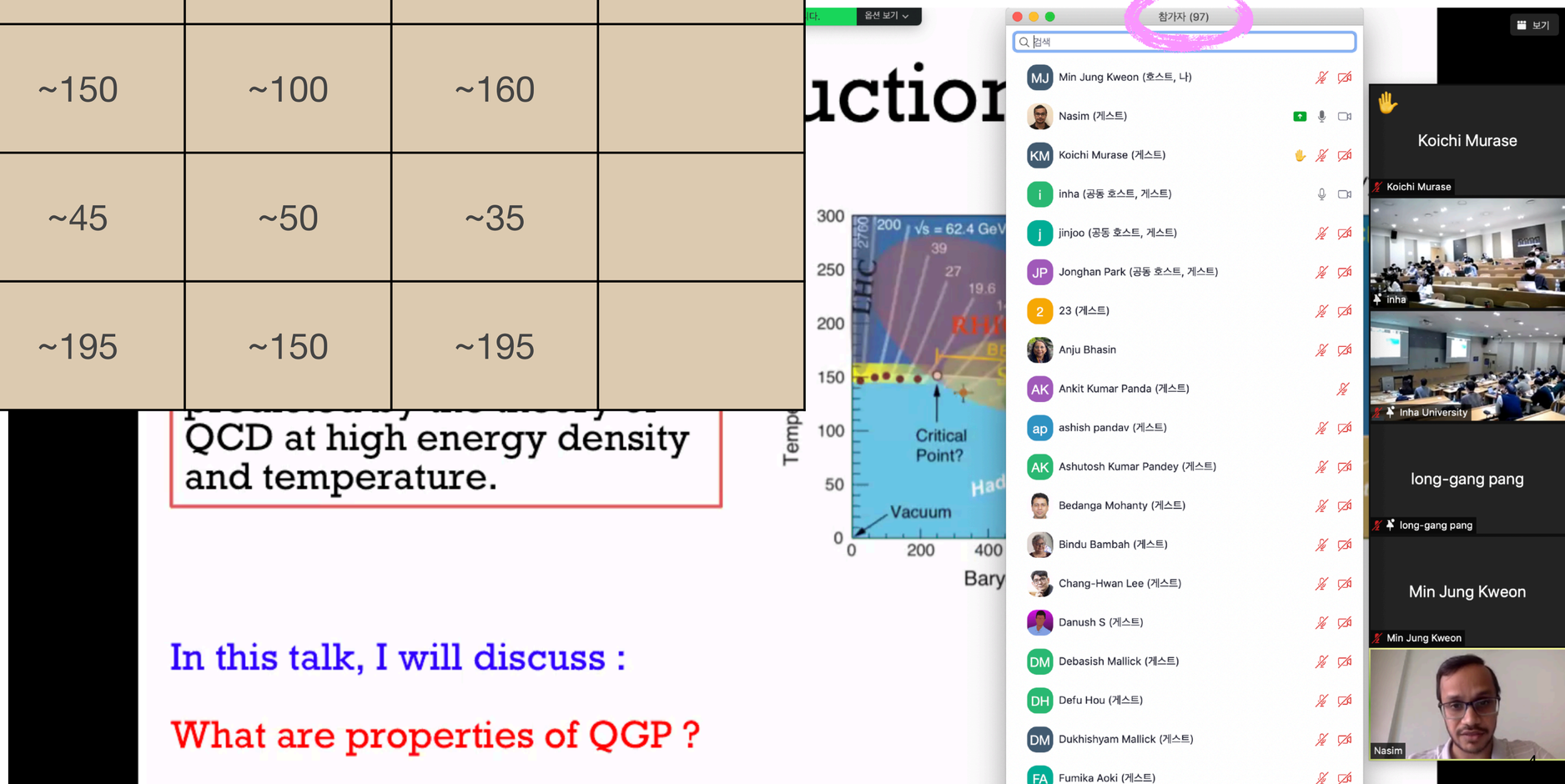
We need parallel for the next time :)

Participants

Total # of registrant	376 (~65 Korean, 55 Japaness, ~170 Chinese, 90 Indian)				
# connected	Nov/5	Nov/6	Nov/7	Nov/8	Nov/9
ZOOM (accumulated per day)	~180	~150	~100	~160	
Offline	~55	~45	~50	~35	
Total	~235	~195	~150	~195	

Instant maximum = 97

17 (1/3 of offline participants) from Inha Uni. 2/3 from other institute.



Offline + Online participants

Conference lunch/dinners

Japaness for banquet

Traditional korean for banquet

Chinese for dinner

(no Indian this time..)

Lunch time

Thanks a lot to local staff!

See you at Hiroshima in 2023!