

Session Program

Dec 2 - 4, 2022

**Chirality, Vorticity and Magnetic Field in
Heavy Ion Collisions**

CME/CMW and CVE Sessions

Sat, December 3

9:00 AM

CME/CMW and CVE Sessions: CME/CMW and CVE

Session | Convener: Nu Xu

9:00 – 9:30 AM

CME in heavy ion collisions: where do we stand, and what needs to be done?

Speaker

Dmitri Kharzeev

9:30 – 10:00 AM

Experimental CME searches

Speaker

Prithwish Tribedy

10:00 – 10:30 AM

Perspectives and Discussions on the CME Search

Speaker

JINFENG LIAO

10:30 – 11:00 AM

Coffee Break

11:00 – 11:30 AM

Perspectives on the STAR isobar and gold-gold data

Speaker

Fuqiang Wang

11:30 AM – 12:00 PM

What we have learned from isobar data and future perspective

Speaker

Shuzhe Shi

12:00 – 12:30 PM

Comments on status of CME searches

Speaker

Sergei Voloshin

12:30 PM

2:00 PM

CME/CMW and CVE Sessions: CME/CMW and CVE

Session | Convener: Zhangbu Xu

2:00 – 2:30 PM

A possibility of twisted gauge backgrounds and chirality production in the heavy-ion collision

Speaker

Kenji Fukushima

2:30 – 3:15 PM

Event Shape Selection, BES Data and Future Perspective

Speakers

Gang Wang, Huan Huang

3:30 – 4:00 PM

Coffee Break

4:00 – 4:30 PM

CME/CMW searches at LHC energies

Speaker

Panos Christakoglou

4:30 - 5:00 PM

Challenges and Future Perspective (Zoom)

Speaker

Berndt Muller

5:00 PM