

3rd CBM - China Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday 16 April 2018 08:45 (15 minutes)

Presenter: SENER, Peter (GSI)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Status of CBM Experiment at FAIR

Monday 16 April 2018 09:00 (30 minutes)

Presenter: HERRMANN, Norbert (Univ. Heidelberg)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

HADES Physics Program at FAIR

Monday 16 April 2018 09:30 (30 minutes)

Presenter: STROTH, Joachim (Goethe-University and GSI)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

A Fixed-Target Experiment at CSR: CEE

Monday 16 April 2018 10:00 (30 minutes)

Presenter: XIAO, Zhigang (Tsinghua University, Department of Physics)

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Exploring the QCD Phase Diagram with Fluctuation Observables

Monday 16 April 2018 11:00 (30 minutes)

Presenter: VOVCHENKO, Volodymyr (Frankfurt Institute for Advanced Studies)

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

Higher Moments –Search for the QCD CP

Monday 16 April 2018 11:30 (30 minutes)

Presenter: LUO, Xiaofeng (Central China Normal University)

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Light Nuclei Productions in RHIC BES-I

Monday 16 April 2018 12:00 (30 minutes)

Presenter: YU, Ning (Xinyang Normal University)

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

CBM Physics Program

Monday 16 April 2018 14:00 (30 minutes)

Presenter: FRIESE, Volker (GSI Darmstadt)

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

Chiral Symmetry Restoration versus Deconfinement in Heavy-ion Collisions at High Baryon Density

Monday 16 April 2018 15:00 (30 minutes)

Presenter: MOREAU, Pierre (Goethe University Frankfurt)

Session Classification: Session 3

Contribution ID: **10**

Type: **not specified**

Collectivity from RHIC BES-I

Monday 16 April 2018 16:00 (30 minutes)

Presenter: SHI, Shusu (CCNU)

Session Classification: Session 4

Contribution ID: **11**

Type: **not specified**

STAR iTPC Upgrade and Physics Program at BES-II

Monday 16 April 2018 16:30 (30 minutes)

Presenter: YANG, Chi (Shandong University)

Session Classification: Session 4

Contribution ID: **12**

Type: **not specified**

Discussions: Activities in CBM

Tuesday 17 April 2018 16:00 (1h 30m)

Session Classification: Session 8

Contribution ID: 13

Type: **not specified**

Neutron Star Mergers and the High-density Equation of State

Tuesday 17 April 2018 09:00 (45 minutes)

Presenter: BAUSWEIN , Andreas (Heidelberg Inst. for Theory Studies)

Session Classification: Session 5

Contribution ID: **14**

Type: **not specified**

Neutron Star Phenomenology from QCD Perspectives

Tuesday 17 April 2018 09:45 (45 minutes)

Presenter: KOJO, Toru (Central China Normal University)

Session Classification: Session 5

Contribution ID: 15

Type: **not specified**

The High-density Equation of State from Laboratory Experiments

Tuesday 17 April 2018 11:00 (30 minutes)

Presenter: SENER, Peter (GSI)

Session Classification: Session 6

Contribution ID: **16**

Type: **not specified**

Dense Matter EOS and Neutron Star Structure

Tuesday 17 April 2018 11:30 (30 minutes)

Presenter: LI, Ang (Xiamen University)

Session Classification: Session 6

Contribution ID: 17

Type: **not specified**

Significantly Strangeness Enhancement at CBM

Tuesday 17 April 2018 15:00 (30 minutes)

Presenter: ZHUANG, Pengfei (Tsinghua University)

Session Classification: Session 7

Contribution ID: **18**

Type: **not specified**

Leptons at the CBM Experiment

Tuesday 17 April 2018 14:30 (30 minutes)

Presenter: STROTH, Joachim (Goethe-University and GSI)

Session Classification: Session 7

Contribution ID: **19**

Type: **not specified**

Dielectron Results from STAR BES-I

Tuesday 17 April 2018 14:00 (30 minutes)

Presenter: CHEN, Xiaolong (USTC / LBNL)

Session Classification: Session 7

Contribution ID: **20**

Type: **not specified**

Baryon Potentials from Lattice Calculations

Presenter: HATSUDA, Tetsuo (RIKEN)

Session Classification: Session 8

Contribution ID: **21**

Type: **not specified**

proton-Omega Correlations at STAR

Wednesday 18 April 2018 09:00 (30 minutes)

Presenter: CHEN, Jinhui (SINAP)

Session Classification: Session 9

Contribution ID: 22

Type: **not specified**

Hypernuclei production in Ni+Ni collisions at 1.91 A GeV

Wednesday 18 April 2018 09:30 (30 minutes)

Presenter: ZHANG, Yapeng (IMP)

Session Classification: Session 9

Contribution ID: 23

Type: **not specified**

CBM MRPC I

Presenter: HAN, Dong (Tsinghua University)

Session Classification: Session 9

Contribution ID: **24**

Type: **not specified**

CBM MRPC II

Wednesday 18 April 2018 10:30 (30 minutes)

Presenter: SUN, Yongjie (University of Science and Technology of China (CN))

Session Classification: Session 10

Contribution ID: 25

Type: **not specified**

Closing Remarks

Wednesday 18 April 2018 11:30 (30 minutes)

Presenter: SENGER, Peter (GSI)

Session Classification: Session 10

Contribution ID: 26

Type: **not specified**

Quarkyonic Phases of High Density QCD and the Implications for the Physics of Compact Stars

Presenter: RUGGIERI, Marco

Session Classification: Session 10

Contribution ID: 27

Type: **not specified**

TBD

Session Classification: Session 10

Contribution ID: **28**

Type: **not specified**

Closing Remarks

Presenter: SENER, Peter (GSI/CCNU)

Session Classification: Session 10

Contribution ID: 29

Type: **not specified**

Strongly Interacting Matter under Rotation

Monday 16 April 2018 14:30 (30 minutes)

Presenter: LIAO, Jinfeng (Indiana University)

Session Classification: Session 3

Contribution ID: **30**

Type: **not specified**

Status of Readout Electronics

Wednesday 18 April 2018 11:00 (30 minutes)

Presenter: WANG, Dong (Central China Normal University CCNU (CN))

Session Classification: Session 10