

电弱相变与 Higgs 物理专题研讨会

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Friday, 31 July 2020 09:00 (10 minutes)

Presenter: WANG, Yifang (IHEP, CAS)

Session Classification: Session 1

Contribution ID: 1

Type: **not specified**

Prospects of Higgs physics as a window to the electroweak phase transition

Friday, 31 July 2020 09:10 (30 minutes)

Presenter: WANG, Liantao (University of Chicago)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

EW phase transition at colliders and its cosmological connections

Friday, 31 July 2020 09:40 (30 minutes)

Presenter: HUANG, Fapeng (Washington University in S. Louis)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Electroweak Baryogenesis and Higgs Studies

Friday, 31 July 2020 10:20 (30 minutes)

Presenter: RAMSEY-MUSOLF, Michael J. (Tsung-Dao Lee Institute and School of Physics and Astronomy, Shanghai Jiaotong University)

Session Classification: Session 2

Contribution ID: 4

Type: **not specified**

Nature of Higgs and Shape of Higgs Potential

Friday, 31 July 2020 10:50 (30 minutes)

Presenter: YU, Jianghao (ITP, CAS)

Session Classification: Session 2

Contribution ID: 5

Type: **not specified**

TBA

Presenter: Prof. LIU, Tao (The Hong Kong University of Science and Technology)

Contribution ID: 6

Type: **not specified**

EW baryogenesis and gravitational waves from a composite Higgs

Friday, 31 July 2020 15:50 (30 minutes)

Presenter: XIE, Kepan (Seoul National University)

Session Classification: Session 5

Contribution ID: 7

Type: **not specified**

Gravitational wave search for EW sphaleron

Friday, 31 July 2020 14:30 (30 minutes)

Presenter: BIAN, Ligong (Chongqing University)

Session Classification: Session 4

Contribution ID: 8

Type: **not specified**

Cosmological Phase Transition and Gravitational Waves in an Expanding Universe

Friday, 31 July 2020 13:30 (30 minutes)

Presenter: GUO, Huaike (The University of Oklahoma)

Session Classification: Session 4

Contribution ID: 9

Type: **not specified**

Higgs Self-coupling and BSM Higgs searches at ATLAS

Friday, 31 July 2020 16:20 (30 minutes)

Presenter: ZHANG, Lei (Nanjing University)

Session Classification: Session 5

Contribution ID: 10

Type: **not specified**

基于度规开方、纤维丛和层论的弯曲时空 $U(4)$ Yang-Mills 理论

Presenter: 李, 德胜

Contribution ID: 11

Type: **not specified**

DISCUSSION

Contribution ID: **12**

Type: **not specified**

DISCUSSIONS

Friday, 31 July 2020 11:20 (40 minutes)

Chair: Xinmin Zhang (IHEP, CAS)

Session Classification: Session 3

Contribution ID: 13

Type: **not specified**

Echoes of 1st-order Cosmological Phase Transitions in the CMB

Friday, 31 July 2020 15:20 (30 minutes)

Presenter: LIU, Tao (The Hong Kong University of Science and Technology)

Session Classification: Session 5

Contribution ID: 14

Type: **not specified**

Cosmological phase transition and real data

Friday, 31 July 2020 14:00 (30 minutes)

Presenter: SHU, Jing (ITP, CAS)

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

Scale-genesis by Dark Matter and Its Gravitational Wave Signal

Friday, 31 July 2020 16:50 (30 minutes)

Presenter: ZHU, Jiang (Huazhong University of Science and Technology)

Session Classification: Session 5