



# 第九届海峡两岸粒子物理与宇宙学研讨会

## Saturday 29 June 2019

### Afternoon sessions - 三楼会议室 (16:00-17:50)

-Conveners: 耿朝强

| time  | [id] title  | presenter |
|-------|---|-----------|
| 16:00 | [9] Prepotential approach: A unified approach to exactly,quasi-exactly,and rationally extended solvable quantal systems | 何俊麟       |
| 16:30 | [10] 暗物质与宇宙线反氦-3  | 周宇峰       |
| 17:00 | [11] A possible connection of the broken power law between electron- and proton- spectra                                | Prof. 阮建红 |
| 17:30 | ( coffee break )  |           |

### Afternoon sessions - 三楼会议室 (17:50-18:50)

-Conveners: 旭

| time  | [id] title  | presenter |
|-------|---|-----------|
| 17:50 | [12] Neutron star configurations confronting dark matter and neutron lifetime anomaly | 家威        |
| 18:05 | [13] Antitriplet charmed baryon decays with SU(3) flavor symmetry                     | 刘佳韦       |
| 18:20 | [14] Charmed baryon Three-body decays with SU(3) flavor symmetry                      | 蔡典        |

**Sunday 30 June 2019****Afternoon sessions - 三楼会议室 (16:00-17:50)**

-Conveners: 高思杰

| time  | [id] title   | presenter |
|-------|--|-----------|
| 16:00 | [21] Charge Emission from Charged Black Holes  | 江梅        |
| 16:30 | [23] Thermodynamical study on universal horizons in higher $D$ -dimensional spacetime and aether waves | 丁持坤       |
| 17:00 | [24] Positivity bounds in effective field theories   | 周双勇       |
| 17:30 | coffee break   |           |

**Afternoon sessions - 三楼会议室 (17:50-19:05)**

-Conveners: 蔡岳霖

| time  | [id] title  | presenter |
|-------|---|-----------|
| 18:20 | [25] Holographic entanglement entropy and its bit-thread interpretation | 舒富文       |
| 18:50 | [26] Thermodynamics of $f(R)$ Gravity with Disformal Transformation     | 致融        |

# Monday 01 July 2019

## Afternoon sessions - 三楼会议室 (16:00-17:30)

-Conveners: 何小剛

| time  | [id] title   | presenter |
|-------|--|-----------|
| 16:00 | [33] xi and $\hat{\pi}$ as with Noncommutative Coordinates of the Quantum Physical/Phase Space | 江祖永       |
| 16:30 | [34] Ultrahigh Energy Cosmic Rays  | 马伯强       |
| 17:00 | [35] Quantum Correlation, Coherence & Uncertainty  | 费少明       |