

The 3rd International Joint Workshop on the Standard Model and Beyond and the 11th KIAS Workshop on Particle Physics and Cosmology

Monday 13 November 2023

Afternoon Session (14:00 - 18:00)

-Conveners: Dibyendu Nanda; Jaehoon Jeong

| time | [id] title | presenter |
|-------|---|----------------|
| 14:00 | [31] Majorogenesis | CHUN, Eung Jin |
| 14:30 | [32] Bubble-assisted Leptogenesis | DUTKA, Tomasz |
| 15:00 | [44] Non-thermal WIMPY baryogenesis from early matter-dominated epoch | KIM, Jongkuk |
| 15:30 | Break | |
| 15:50 | [45] Dirac-Majorana neutrino type oscillation induced by a wave dark matter | KIM, Yechan |
| 16:20 | [24] Sources for pulsar timing array observations | YANG, Xing-Yu |
| 16:50 | Break | |
| 17:00 | [38] Gravitational wave search through electromagnetic telescopes | ITO, Asuka |
| 17:30 | [17] Geometric view for the pNGB potential | KANG, Dong Woo |

Wednesday 15 November 2023

Afternoon Session (14:00 - 18:00)

-Conveners: Thomas Flacke; Tomasz Dutka

| time | [id] title | presenter |
|-------|---|-----------------------|
| 14:00 | [57] Probing Ultralight Dark Matter with Space-based Gravitational-Wave Interferometers | TANG, Yong |
| 14:30 | [28] Dark Matter Capture, Multiple Scattering and Thermalisation in Compact Stars | BUSONI, Giorgio |
| 15:00 | [66] Earth and Celestial Bodies as Dark Matter Laboratories | SONG, Ningqiang |
| 15:30 | Break | |
| 15:50 | [19] Gauged quintessence : dark energy with gauge symmetry | LEE, Jiheon |
| 16:10 | [25] Misalignment mechanism for a mass-varying vector boson | YI, Jaeok |
| 16:30 | [21] Light Thermal Self-Interacting Dark Matter in the Shadow of Non-Standard Cosmology | NANDA, Dibyendu |
| 16:50 | Break | |
| 17:00 | [14] Dark Z boson and the W boson mass anomaly | ENOMOTO, Kazuki |
| 17:20 | [20] Self-interacting dark matter and the GRB221009A event | MAHAPATRA, SATYABRATA |
| 17:40 | [23] Light thermal Dark Matter Beyond p-Wave Annihilation | TANG, Tian-Peng |