

Session Program

18-23 Aug 2019

**25th International Summer Institute on
Phenomenology of Elementary Particle
Physics and Cosmology (SI2019)**

Parallel Session

SANDPINE, Gangneung, Korea
<http://www.lakaisandpine.com/>

Thursday 22 August

19:00

Parallel Session: [P2-C]

Session | **Location:** Sandpine, Lakai Ballroom, Gangneung 25460, Korea | **Convener:** Hye-Sung Lee

19:00–19:15

Annihilation Signatures of neutron dark decay Models

Speaker

Dr Po-Yen Tseng

19:15–19:30

Loop corrections to dark matter direct detection in a pseudoscalar mediator dark matter model

Speaker

Tomohiro ABE

19:30–19:45

Inelastic Boosted Dark Matter

Speaker

Dr Seodong Shin

19:45–20:00

Light feebly interacting massive particle: freeze-in production and galactic-scale structure formation

Speaker

Dr Ayuki Kamada

20:00–20:15

Neutron star cooling constraint of light dark matter

Speaker

Dr Jiaming Zheng

20:15–20:30

Constraining dark matter-neutrino interactions with IceCube-170922A

Speaker

Jongkuk Kim

20:30