

Session Program

Apr 26 - 29, 2024

**6th CUBES Workshop "CHIRALITY IN THE
UNIVERSE BEYOND THE ELECTROWEAK
SCALE"**

Student Session 1

K-Hotel, Sandong, Gurye, Cheonwangbong Hall

Sat, April 27

5:00 PM

Student Session 1: Adriana Menkara, Seongsik Kim, Erdenebulgan Lkhagvadorj, Seong Moon Yoo

Session | Location: K-Hotel, Sandong, Gurye, Cheonwangbong Hall

5:00 - 5:15 PM **PQ inflation at the pole**

Speaker

Adriana Menkara

5:15 - 5:30 PM **Positivity Bounds on Higgs-Portal Dark Matter**

Speaker

Seongsik Kim

5:30 - 5:45 PM

Gravitational Wave Sourced by Decay of Massive Particle from PBH evaporation

Speaker

Erdenebulgan Lkhagvadorj

5:45 - 6:00 PM

Probing the mixing between sterile and tau neutrinos in the SHiP experiment

Speaker

Seong Moon Yoo

6:00 PM