

Session Program

12-15 Aug 2024

Light Dark World 2024

Day 1

KAIST, E9, Yang Seung-Taek Auditorium (2nd Floor)

Monday 12 August

09:30

Day 1

Session | **Location:** KAIST, E9, Yang Seung-Taek Auditorium (2nd Floor) | **Convener:** Sungwoo Hong

09:30–10:05 **Connecting the baryons to the dark matter of the Universe**

Speaker

Alejandro Ibarra

10:40

10:05–10:40 **ALP Anarchy**

Speaker

Francesca Chadha-Day

11:10

Day 1

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11:10–11:45 **Axion haloscope searches**

Speaker

SungWoo Youn

11:45–12:20 **Neutrino experiments as dark sector factories: from HNLs to ALPs**

Speaker

Asli Abdullahi

12:20

14:00

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14:00–14:35 **Gravitational wave from domain wall dominant era**

Speaker

Sung Mook Lee

14:35–15:10 **Massive Dark Photon: w/o & w/ Dark Higgs Boson**

Speaker

Pyungwon Ko

15:10

15:40

Day 1

Session | **Location:** KAIST, E9, Yang Seung-Taek Auditorium (2nd Floor) | **Convener:** Jaehoon Yu

15:40–16:15 **An Update on the Jet Substructure Program**

Speaker

Ian Mould

16:15