

Session Program

12-15 Aug 2024

Light Dark World 2024

Day 2

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

Tuesday 13 August

09:30

Day 2

Session | **Location:** KAIST, E9, Yang Seung-Taek Auditorium (2nd Floor) | **Convener:** Prof. Pyungwon Ko

09:30–10:05 **NANOGrav Tests of New Physics**

Speaker

Kimberly Boddy

10:05–10:40 **Gravitational Waves from N-naturalness**

Speaker

Brian Batell

10:40

11:10

Day 2

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

11:10–11:45 **Observing small-scale power spectrum with gravitational waves**

Speaker

Sung Hoon Jung

11:45–12:20 **The Dark Energy Spectroscopic Instrument (DESI): An Overview**

Speaker

David Parkinson

12:20

14:00

Day 2

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

14:00–14:35 **Dark Acoustic Oscillation Faces the Cosmological Tensions**

Speaker

Taewook Youn

14:35–15:10 **COSINE dark matter search (Resolving DAMA/LIBRA)**

Speaker

Hyun Su Lee

15:10