

Session Program

19-23 Feb 2024



2024 CAU-PNU Beyond the Standard Model Workshop

Axion

Chung-Ang University, Centennial 310-B502
Chung-Ang University, Seoul, Republic of Korea.

Monday 19 February

09:30
10:30
11:00
12:00

Axion

Session | **Location:** Chung-Ang University, Centennial 310-B502, Chung-Ang University, Seoul, Republic of Korea.

09:30-10:30 **Bubbles and Walls in Axion Cosmology**

Speaker
Prof. Fuminobu Takahashi

Axion

Session | **Location:** Chung-Ang University, Centennial 310-B502, Chung-Ang University, Seoul, Republic of Korea.

11:00-11:30 **Search for Axions and ALPs**

Speaker
Dr SungWoo Youn

11:30-12:00 **Cosmological dark photons and their implications**

Speaker
Dr Seokhoon Yun

Tuesday 20 February

14:00

Axion

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14:00-14:40 Probing the PQ quality with Electric Dipole Moments

Speaker
Prof. Kiwoon Choi

14:40-15:10 A Cosmic Window on the Dark Axion Portal

Speaker
Minho SON

15:10-15:30 Axion Dark Matters from Cosmic String Network

Speaker
Heejoo Kim

15:30