

Session Program

7-11 Jun 2026



2026 CAU-IBS Beyond the Standard Model Workshop

Axion / dark matter / GW

Chung-Ang University
Graduate school 302-503, Chung-Ang University, Seoul 06974, Republic of Korea

Tuesday 9 June

14:00

Axion / dark matter / GW

Session |

Location: Chung-Ang University, Graduate school 302-503, Chung-Ang University, Seoul 06974, Republic of Korea

14:00–14:30

Global Structure, Non-Invertible PQ Symmetry, and the DFSZ Domain Wall Problem

Speaker

Sungwoo Hong

14:30–15:00

A particle on a ring or: how I learned to stop worrying and love theta-vacua

Speaker

Ryosuke Sato

15:00–15:15

Holographic Origins of the QCD Vacuum Angle and Axion

Speaker

Dr Taewook Youn

15:15

15:45

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15:45–16:15

Probing the QCD Axion: Current Limits and Future Directions

Speaker

Dr SungWoo Youn

16:15–16:45

New Physics at the Pulsar Timing Array Frontier

Speaker

Kai Schmitz

16:45–17:15

Status of GLIMPSE and Dark-Matter Mass from Angular Scanning

Speaker

Prof. Jong-Chul Park

17:15–17:30

Self-Resonant Dark Matter and its Z4 realization

Speaker

Seong-Sik Kim

17:30

Wednesday 10 June

09:30
10:30

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09:30–10:30
Axiogenesis and Kinetic Misalignment with Dissipation from Dark Magnetic Monopoles
Speaker
Raymond Co