

Session Program

Jun 4 - 9, 2023



The 5th NPKI Workshop

Morning Session 2

The Westin Josun Busan, 2F Banquet Rooms (Lirac + Tulip + Cosmos)
67 Dongbaek-Ro, Haeundae, Busan, South Korea, 48100

Mon, June 5

11:20 AM

Morning Session 2: Morning Session 2

Session |

Location: The Westin Josun Busan, 2F Banquet Rooms (Lirac + Tulip + Cosmos), 67 Dongbaek-Ro, Haeundae, Busan, South Korea, 48100

11:20 - 11:55

New 5D perspectives on the QCD axion

Speaker

Tony Gherghetta

11:55 - 12:30

Hot QCD axion production in the early Universe

Speaker

Fabrizio Rompineve

12:30 PM

Tue, June 6

11:20 AM

Morning Session 2: Morning 2

Session |

Location: The Westin Josun Busan, 2F Banquet Rooms (Lirac + Tulip + Cosmos), 67 Dongbaek-Ro, Haeundae, Busan, South Korea, 48100

11:20 - 11:55

Solving the Strong CP Problem Non-Invertibly

Speaker

Sungwoo Hong

11:55 - 12:30

Learning New Physics from Data - a Symmetrized Approach

Speaker

Inbar Savoray

12:30 PM

Wed, June 7

10:40 AM

Morning Session 2

Session |

Location: The Westin Josun Busan, 2F Banquet Rooms (Lirac + Tulip + Cosmos), 67 Dongbaek-Ro, Haeundae, Busan, South Korea, 48100

10:40 - 11:15 **On-shell Higgsing, the HEFT and the SMEFT**

Speaker

Yael Shadmi

11:15 - 11:50 **Gegenbauer naturalness**

Speaker

Gauthier Durieux

11:50 - 12:25 **The classical equations of motion of quantised gauge theories**

Speaker

Tom Melia

12:25 PM

Thu, June 8

11:20 AM

Morning Session 2

Session |

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11:20 - 11:55

New Axion Isocurvature

Speaker

Michael Geller

11:55 - 12:30

Searching for Sub-Nanohertz Gravitational Waves with Pulsar Parameter Drift

Speaker

William DeRocco

12:30 PM

Fri, June 9

11:20 AM

Morning Session 2: Morning 2

Session |

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11:20 - 11:55

New Insights Into Axion-Lepton Interactions

Speaker

Jeff Dror

11:55 - 12:30

Flavour non-universality vs Naturalness

Speaker

Joseph Davighi

12:30 PM