

Session Program

4-9 Jun 2023



The 5th NPKI Workshop

Morning Session 1

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

Monday 5 June

10:15

Morning Session 1

Session |

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

10:50

10:15-10:50

New Directions in Axion Detection

Speaker

Surjeet Rajendran

Tuesday 6 June

10:15

Morning Session 1: Morning 1

Session |

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

10:50

10:15-10:50

The stellar graveyard as a BSM laboratory

Speaker

Andreas Weiler

Wednesday 7 June

09:00

Morning Session 1: Morning 1

Session |

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

09:00–09:35

Understanding the quantum structure of the dimension-8 SMEFT

Speaker

Mikael Chala

09:35–10:10

Complex dilatations and the S-matrix: Matching EFTs On-Shell

Speaker

Stefano De Angelis

10:10

Thursday 8 June

10:15

Morning Session 1

Session |

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10:50

10:15-10:50

Waves in a Box: Resonant Cavities for Axion and GW Detection

Speaker

Raffaele D'Agnolo

Friday 9 June

10:15

Morning Session 1: Morning 1

Session |

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10:15-10:50

On the Dynamical Origin of the η' Potential and the Axion Mass

Speaker

Maximilian Ruhdorfer

10:50