

Session Program

12-17 Jun 2016



The 3rd NPKI Workshop

Morning Session 1

Korea University (Seoul campus), B1, International Conference Room
Centennial Memorial Samsung Hall, Seoul, Korea

Monday 13 June

09:30

Morning Session 1

Session |

Location: Korea University (Seoul campus), B1, International Conference Room, Centennial Memorial Samsung Hall,
Seoul, Korea
Speaker: Csaba Csaki

09:30–10:00

Status and prospects of direct searches for top and Higgs compositeness at the LHC

Speaker

Aurelio Juste Rozas

10:00–10:30

Quantum Criticality and the Electroweak Phase Transition

Speaker

Jay Hubisz

10:30

Tuesday 14 June

15:30

Morning Session 1

Session |

Location: Korea University (Seoul campus), B1, International Conference Room, Centennial Memorial Samsung Hall,
Speaker: Christophe Grojean

15:30–16:00

Probing Atomic Higgs and New Physics Forces

Speaker

Cedric Delaunay

16:00–16:30

Probing light new physics with isotope shifts

Speaker

Claudia Frugiuele

16:30–17:00

Automated BSM MC simulations at NLO in QCD

Speaker

Benjamin Fuks

17:00

Wednesday 15 June

08:50

Morning Session 1

Session |

Location: Korea University (Seoul campus), B1, International Conference Room, Centennial Memorial Samsung Hall,

Convener: Seong Youl Choi

08:50–09:20

Highlights and prospects from LHCb

Speaker

Timothy Gershon

09:20–09:50

flavor? TBC

Speaker

Sebastian Jaeger

09:50–10:20

New results on $b \rightarrow c$ tau nu and epsilon_K

Speaker

Zoltan Ligeti

10:20

Thursday 16 June

09:00

Morning Session 1

Session |

Location: Korea University (Seoul campus), B1, International Conference Room, Centennial Memorial Samsung Hall,
Speaker: Thomas Flacke

09:00–09:30

The diphoton excess

Speaker

Liron Barak

09:30–10:00

Di-photon in CMS

Speaker

Eva Halkiadakis

10:00–10:30

QCD bound states of 375 GeV particles

Speaker

Yevgeny Kats

10:30

Friday 17 June

09:00

Morning Session 1

Session |

Location: Korea University (Seoul campus), B1, International Conference Room, Centennial Memorial Samsung Hall,
Speaker: SaGijad Perez

09:00–09:30

Dark matter with jets and substructure at the LHC and beyond

Speaker

Philip Coleman Harris

09:30–10:00

A 750 GeV Portal

Speaker

Francesco D'Eramo

10:00–10:30

Absorption of light dark matter in superconductors

Speaker

Tongyan Lin

10:30