

Session Program

27-29 Oct 2014



FCC-ee (TLEP) Physics Workshop (TLEP8)

Phenomenology

LPNHE (Laboratoire de Physique des Hautes Energies), Paris, Amphithéâtre Charpak
Tour 22 RdC, 5 Rue des Fossés Saint Bernard, 75005 Paris

Tuesday 28 October

09:00

Phenomenology: New physics scenarios

Session |

Location: LPNHE (Laboratoire de Physique des Hautes Energies), Paris, Amphithéâtre Charpak, Tour 22 RdC, 5 Rue des Fossés Saint Bernard, 75005 Paris |

Conveners: Christophe Grojean, Jonathan R. Ellis

09:00–09:20

Z physics and theory requirements

Speaker

Fulvio Piccinini

09:20–09:40

EW precision measurements: bounds on oblique parameters and TGC

Speaker

Adam Falkowski

09:40–09:55

Tests of Non-Unitarity in Leptonic Mixing at the FCC-ee

Speaker

Oliver Fischer

09:55–10:15

An exclusive windows onto Higgs Yukawa couplings (via vidyo)

Speaker

Yotam Soreq

10:15–10:30

Update on the analysis of higher-dimensional operators

Speaker

Tiann Tevong You

10:30

11:00

Phenomenology: experimental possibilities

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11:00–11:20

Prospects for Higgs and gauge boson measurements in gamma gamma collisions at FCC-ee

Speaker

Patricia Rebello Teles

11:20–11:40

Future plans for BSM

Speaker

Andreas Weiler

11:40–12:00

Precision EW calculations: Future plans

Speaker

Sven Heinemeyer

12:00