

3rd ECFA workshop on e+e- Higgs/EW/Top Factories, Paris, 9-11 Oct. 24

Wednesday 9 October 2024

Parallel - WG1-SRCH - Amphi Farabeuf (11:00 - 13:00)

-Conveners: Jenny List; Fabio Maltoni Maltoni; Adrian Irlles; Andreas Meyer; Patrick Koppenburg; Paolo Azzurri; Paolo Azzurri; Rebeca Gonzalez Suarez; Roberto Franceschini; Aleksander Filip Zarnecki

time	[id] title	presenter
11:00	[99] Overview on low mass scalars at e+e- facilities - theory	ROBENS, Tania
11:20	[52] Search for additional Higgs bosons at the FCC-ee	MAGNAN, Anne-Marie
11:40	[92] Search for invisible decays of light scalars at Future Lepton Collider	DESAI, Aman
12:00	[49] Evidence for BSM physics in the scalar sector	RICHARD, Francois
12:20	[81] Prospects for light exotic scalar measurements at the e+e- Higgs factory	Prof. ZARNECKI, Aleksander Filip
12:40	[50] Decay-mode independent searches for new light scalars at future Higgs factories	NÚÑEZ PARDO DE VERA, María Teresa

Thursday 10 October 2024

Parallel - WG1-SRCH - Amphi Farabeuf (11:00 - 13:00)

-Conveners: Roberto Franceschini; Aleksander Filip Zarnecki; Rebeca Gonzalez Suarez

time	[id] title	presenter
11:00	[80] Searching for Heavy Neutral Leptons and measuring them with the IDEA detector at the FCC-ee	POLESELLO, Giacomo
11:20	[46] Heavy Neutral Leptons Search in a Realistic Neutrino Oscillation Model at FCC-ee	GIAPPICHINI, Sofia
11:40	[83] Probing the nature of HNL at lepton colliders	MEKALA, Krzysztof
12:00	[58] Exploring the nature of heavy neutral leptons in final state distributions	HAJER, Jan
12:20	[62] Right-Handed Majorana Neutrinos at a e+ e- collider	NAKAJIMA, Jurina
12:40	[79] Leptophilic Z' bosons at the FCC-ee	Mr PATTNAIK, Baibhab ZURITA, José

Parallel - WG1-SRCH: SRCH+FLAV - Amphi Farabeuf (14:15 - 16:15)

-Conveners: Fabio Maltoni Maltoni; Patrick Koppenburg; JORGE DE BLAS; Jenny List; Roberto Franceschini; Rebeca Gonzalez Suarez; Aleksander Filip Zarnecki

time	[id] title	presenter
14:15	[59] Long-lived particle searches with the ILD experiment	KLAMKA, Jan
14:35	[86] Long-lived particles from exotic Higgs decays at the FCC-ee	VANDE VOORDE, Magdalena
14:55	[98] Search for LLP in Z decays in association with a prompt photon at Tera-Z / Z boson decay into a light scalar boson and a photon: study of the FCC/CEPC sensitivities	JOURD'HUY, ELISE CACCIAPAGLIA, Giacomo POLESELLO, Giacomo MOREAU, Grégory XIAO, Jie MUKHERJEE, Samadrita GASCON-SHOTKIN, Suzanne SRIVASTAVA, Tripurari
15:15	[51] Impact of detector and accelerator conditions on the stau-pair production sensitivity at future Higgs Factories	NÚÑEZ PARDO DE VERA, María Teresa
15:35	[88] Hitting the Thermal Target for Leptophilic Dark Matter at Future Colliders	CESAROTTI, Cari
15:55	[91] Time-Dependent Precision Measurement of $B_s^0 \rightarrow \phi \mu^+ \mu^-$ Decay at the FCC-ee	KWOK, Tsz Hong