

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

Wednesday 9 October 2024

Parallel - WG3 - Amphi Farabeuf (11:00 - 13:00)

-Conveners: Felix Sefkow; Giovanni Marchiori; Mary-Cruz Fouz

time	[id] title	presenter
11:00	[45] Design, performance and future prospects of vertex detectors at the FCC-ee	ILG, Armin PALLA, Fabrizio
11:24	[112] CMOS R&D targeting a vertex detector for Higgs factories	BESSION, auguste
11:48	[43] Large area low-power Monolithic CMOS Tracking Detectors for FCC-ee	GAO, Yanyan
12:12	[135] Development of precision tracking detectors at Fermilab	APRESYAN, Artur
12:36	[137] The H2M project: Porting the functionality of a hybrid readout chip into a monolithic 65 nm CMOS imaging process	DANNHEIM, Dominik

Parallel - WG3 - Amphi Farabeuf (14:15 - 16:15)

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14:15	[63] Beamstrahlung backgrounds in ILD at linear (ILC) and circular (FCCee) colliders	JEANS, Daniel
14:39	[54] Performance of a Pixel Time Projection Chamber	KLUIT, Peter
15:03	[121] A straw tracker for FCC-ee	GUAN, Liang
15:27	[117] Advancing Particle Identification in Helium-Based Drift Chambers: A Cluster Counting Technique Study through Beam Tests	Dr ELMETENAWEE, Walaa Mohamed Abdelaziz
15:51	[107] The ARC compact RICH detector: reconstruction and performance	PEZZULO, Serena

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11:00	[57] R&D on Noble Liquid Calorimeter for Future Collider Experiments	DJAMA, Fares
11:18	[120] Design and performance of the calorimeter system for ALLEGRO FCC-ee detector concept	MLYNARIKOVA, Michaela
11:36	[136] Estimation of the fluxes in ILD calorimeters at FCC-ee	BOUDRY, Vincent
11:54	[140] Challenges ahead of the ILD SiW-ECAL	IRLES, Adrian POESCHL, Roman BOUDRY, Vincent
12:12	[118] Dual-Readout Fibre-Sampling Calorimeter for next lepton collider	TURRA, Ruggero
12:36	[115] Particle Flow Algorithm for Long Crystal Bar ECAL	ZHANG, Yang

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14:15	[143] GRAiNITA a new type of calorimeter	SCHUNE, Marie-Hélène
14:39	[67] μ -RWELL muon system and pre-shower for FCC-ee	FARINELLI, Riccardo
15:03	[100] Preshower simulation of IDEA detector	NITIKA, Nitika
15:27	[103] Towards an asymmetric detector at HALHF	LAUDRAIN, Antoine
15:51	[55] Embedded FPGAs for Data Processing in Future e+e- Detectors	GONSKI, Julia GONSKI, Julia Lynne