

International Workshop on Future Linear Colliders, LCWS2024

Tuesday 9 July 2024

Sources: 1 - 105 (09:00 - 10:30)

-Conveners: Masao Kuriki

time	[id] title	presenter
09:00	[260] Positron source for CEPC	LI, Xiaoping
09:20	[198] Update on Ce+BAF Positron Activities	USHAKOV, Andriy
09:40	[265] SuperKEKB positron beam tuning using ML	NATSUI, Takuya
10:00	[256] The positron source of STCF in China	ZHANG, Ailin

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Sources: 2 - 913 (09:00 - 10:30)

-Conveners: Spencer Gessner

time	[id] title	presenter
09:00	[119] The Compact Positron Source	GESSNER, Spencer
09:20	[213] CFD simulations of high power positron converter targets	COVRIG DUSA, Silviu
09:40	[175] Spin-polarized electron sources for future linear colliders	MAXSON, Jared
10:00	[58] Beam loading simulations of the CLIC positron Source	MESBAH, Nafiseh

Sources: 3 - 913 (11:00 - 12:30)

-Conveners: Steffen Doebert

time	[id] title	presenter
11:00	[243] Present status and plan on E-driven positron source for ILC	Dr ENOMOTO, yoshinori
11:20	[191] Design of the ILC electron-driven positron source and utilization of black-box optimization	KUROGUCHI, Shunpei
11:40	[259] Development of E-driven positron target.	Mr MORIKAWA, Yu
12:00	[261] APS cavity design for ILC E-driven positron capture linac	FUKUDA, Masafumi

Sources: 4 - 913 (16:00 - 18:00)

-Conveners: yoshinori enomoto

time	[id] title	presenter
16:00	[203] Update of the CLIC positron source	Mr ZHAO, Yongke
16:20	[176] Hydrodynamic Simulations of an Argon-filled Tapered Plasma Lens for Optical Matching at the ILC e^+e^- Source	FORMELA, Manuel
16:40	[143] Update on plasma stability measurements of the prototype plasma lens for positron matching	HAMANN, Niclas
17:00	[311] Update for undulator-based positron sources for ILC and HALHF	MOORTGAT-PICK, gudrid
17:20	[312] Mechanical design studies of the pulsed solenoid for positron sources	Dr YAKOPOV, Grigory
17:40	[324] Update on the FCC-ee Positron Source	CHAIKOVSKA, Iryna