

Source Group Session

Steffen Doebert, Gudrid Moortgat-Pick, Joe Grames,
Yoshinori Enomoto, Spncer Gessner, Masao KURIKI

	Speaker	Title	Tags	Abstract	In-prsn/rmt
1	Steffen Doebert	fLUX CONCENTRATOR DEVELOPMENTS	LC, CLIC	Yes	In-person
2	Silviu Covrig Dusa	Liquid Xenon fluid modeling for LXe positron source	Novel	No	remote
3	Gudrid Moortgat-Pick	HALHF positron source	ILC, HALHF	No	remote
4	Spencer Gessner	Compact positron source	Novel	Yes	In-person
5	Nafiseh Mesbah	Positron Capture beamloading simulations with RF-track	CLIC	No	remote
6	Bob Rimmer	Continuous wave normal conducting capture cavity	Ce+BAF	No	In-person?
7	Andriy Ushakov	Update on Ce+BAF positron activities	Ce+BAF	No	remote
8	Takuya Natsui	SuperKEKB positron beam tuning using AI/ML	e+ source	No	In-person
9	Niclas Hamann	Update on plasma stability measurements of the prototype plasma lens for positron matching	ILC	Yes	remote
10	Shunpei Kuroguchi	E-Driven ILC positron source and Bayesian Optimizatio	ILC	YES	In-person
11	Yoshinori Enomoto	Present status and plan on E-driven positron source for ILC	ILC	No	In-person
12	Yu Morikawa	Rotating target for E-Driven ILC positron source	ILC	No	In-person
13	Masafumi Fukuda	Capture cavity design	ILC	No	In-person
14	Grigory Yakopov	Prototyping Pulsed Solenoid and Rotating Wheel for the undzlator-based source	ILC	No	remote
15	Iryna Chaikovska	FCC positron source	FCC	No	remote
16	Li Xioping	CEPC positron source	CEPC	No	in-person
17	Ailin Zhang	Positron source for STCF	STCF	No	remote
18	YONGKE ZHAO	Update of the CLIC positron source	clic	YES	?
	Hani Maalouf	Beam Leakage: Does Polarization (of Positron) Optimize? More on Accelerators too?	????	Yes	

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- Very active discussion is expected, because there are 19 potential contributions.
- The session is extended to be 4 slots (6 hours total).
- A contribution might be out of our scope (theory?).
- 6/18~1/3, i.e. 20 min for each including discussion.