



中国科学院高能物理研究所

Institute of High Energy Physics Chinese Academy of Sciences

Plan for DESY 2023

Tianya Wu
wuty@ihep.ac.cn
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Circular Electron Positron Collider



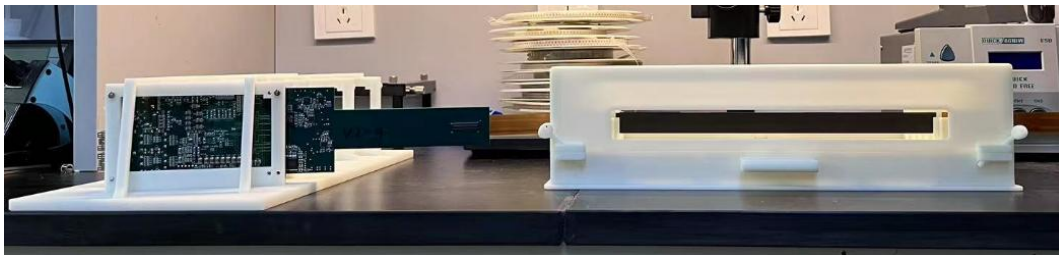
Preparation to DESY

- **20 flexes** to DESY for testbeam

- 1) Install 10 pairs of flex , together with support for ladders
- 2) 3 ladders for the flex telescope, 6 ladders for the ultimate prototype and 1 for backup.



- **Testbeam:** 11-April-2023 to 23-April-2023
- 10 FPGA boards and interposers are needed , flex boards will be powered from FPGA board.
- FPGA for Clock synchronization, Start configuration and APULSE controller ?



- **May only 3 ladders for prototype?**



Status of Flexes

Status of flex

- 6 flex is waiting for installing
- 2 good ladders are ready, 2 ladders are under installing
- 6 flexes will do wire-bonding on this Friday
- 6 Wafers are thinning and dicing in company.

Status	Wafers	empty flex	flex with TCX3	flex with wire bonding	ladders under installing	good ladders
Quantity	1(W8)	9	6	9	2	2
Tagets	-	-	-	-	-	10



Thanks for your attention!

