



LINEAR COLLIDER COLLABORATION

Designing the world's next great particle accelerator

ALCW Source WG Goal

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Goal of the source WG in ALCW 2015

- Share the latest information of the LC sources.
- Undulator : show promise on the system R&D ; Demonstration critical sub-components.
- E-driven : show promise on the system R&D ; Finish the technical design. Demonstration critical sub-components.
- Discuss the system implementation : Footprint compatibility is a possibility.



Final remarks

- We shared the latest information of the LC sources.
 - We show promise on the system R&D of undulator e+. The path to demonstration of the critical sub-components becomes clear.
 - We show promise on the system R&D of the e-driven e+. The path to finish the technical design and demonstrate the critical sub-components becomes clear.
 - We discussed the system implementation. The footprint compatibility is a practical solution.
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