

eeFACT 2025 - 70th ICFA Advanced Beam Dynamics Workshop on High Luminosity Circular e⁺e⁻ Colliders



Contribution ID: 78

Type: **Invited Oral Presentation**

Summary of the Workshop AHIPS-2024

Tuesday 4 March 2025 11:20 (30 minutes)

The *Advances in High-Intensity Positron Source Physics and Technologies* (AHIPS-2024) workshop, held from October 16 to 18, 2024, at IJCLab, Orsay, France, brought together experts from the world-wide accelerator community to discuss the latest developments in high-intensity positron sources. The workshop covered both polarized and unpolarized positron sources for current and future linear and circular colliders, as well as applications in hadron physics, antimatter physics and material science. It facilitated the exchange of experiences in designing, commissioning, operating and maintaining positron beam facilities. This contribution will provide an overview of the key discussions and findings from the workshop, highlighting significant advancements and future research directions identified during the event.

Footnotes

Funding Agency

European Union's Horizon 2020 Research and Innovation programme under Grant Agreement No 101004730 ; ANR (Agence Nationale de la Recherche) under Grant No: ANR-21-CE31-0007

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Yes

Primary author: CHAIKOVSKA, Iryna (Université Paris-Saclay, CNRS/IN2P3, IJCLab)

Presenter: CHAIKOVSKA, Iryna (Université Paris-Saclay, CNRS/IN2P3, IJCLab)

Session Classification: Injector, Injection

Track Classification: WG6 : Injector, Injection