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## The Cool Copper Collider

*Friday, 23 September 2022 10:50 (30 minutes)*

A new concept for a low cost high efficiency linear collider based on LN<sub>2</sub> cooled copper accelerator structures will be described. The collider is expected to have a performance similar to ILC with higher gradients allowing for the potential of higher energy reach at a substantially lower cost per GeV. The R&D status, expected performance, and future plans will be described.

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