

CW Normal-Conducting RF sources for future linear colliders

Thursday, 17 February 2022 11:20 (25 minutes)

Normal-Conducting VHF guns provides short, stable, high repetition rate, relativistic electron pulses with transverse brightness required to drive X-Ray Free Electron Lasers. In this talk will review the current status of the technology and discuss its possible use in High Energy Physics, together with future possible R&D avenues for increased performance.

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Session Classification: Guns