

Advancing Kinetic Inductance Traveling Wave Parametric Amplifiers for Quantum Technologies

Friday, 7 February 2025 09:45 (15 minutes)

We present the current progress towards a rapid simulation and design framework for KI-TWPAs and examples of its use, such as the development of a novel frequency converter-amplifier device.

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Session Classification: Workshop tematici

Track Classification: A6.4 Hybrids