



Contribution ID: 746

Type: **Talk (preferred)**

Vacuum Noise Squeezing with a Kinetic Inductance Parametric Amplifier

Thursday 15 December 2022 17:15 (15 minutes)

Squeezing electromagnetic noise allows for measurements beyond the standard quantum limit relevant to a range of quantum applications. Here we present the first results in realising direct noise squeezing with a kinetic inductance parametric amplifier.

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Session Classification: AIP: Quantum Science and Technology

Track Classification: AIP Congress: AIP: Quantum Science and Technology