24th Australian Institute of Physics Congress



Contribution ID: 275 Type: Talk (preferred)

A practical quantum sensing wide-field probe for precision magnetic imaging

Thursday 15 December 2022 14:30 (15 minutes)

Widespread adoption of wide-field nitrogen-vacancy microscopy amongst the scientific community is hindered by non-trivial technical requirements. We demonstrate a method to overcome these challenges by developing a fully integrated diamond probe, and show some example applications.

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Session Classification: Precision and Quantum Sensing Workshop

Track Classification: PQS2022: PQS: Precision and Quantum Sensing Workshop