

Indium Phosphide Monolithical Integration of a Photonic Source Device Independent Quantum Random Generator

Friday, 7 February 2025 09:00 (15 minutes)

We report the fabrication of a monolithically integrated QRNG with an Indium Phosphide platform. The device offers a better level of security than fully-trusted systems, with a predicted secure generation rate > 13.3984 Gb/s

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Session Classification: Workshop tematici

Track Classification: A6.2 Photons