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Heralded photons over 75km of bright fibre using Type II SPDC

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In this project, we are presenting our methodology for generating and detecting single heralded photons over approximately 75km of field deployed fibre which is also in use by the Griffith University IT department for classical networking purposes.

Primary authors: Dr BAKER, Mark; HENCZ, Michael

Co-author: STREED, Erik (Griffith unversity)

Presenter: HENCZ, Michael

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