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Author:  [ADVANCED](#) | Volume  Page

Keyword:



[TOP](#) > [Available Issues](#) > [Table of Contents](#) > [Abstract](#)

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### Quantum Information Experiments with Squeezed Light

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**Abstract:** Nonlocal correlation of an entangled state enables one to perform quantum communication. Continuous variable bipartite entangled state, or Einstein-Podolsky-Rosen state, has been employed to demonstrate bipartite quantum protocols. By generating multipartite entanglement, it is also possible to perform multipartite quantum protocols. In this paper, we review the generation and verification of continuous variable multipartite entanglement.

**Key Words:** [Squeezing](#), [Entanglement](#), [Quantum communication](#)

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