## 24th Australian Institute of Physics Congress



Contribution ID: 259 Type: Invited talk

## Semiconductor Nanowire Arrays for Photonic Integration

Thursday 15 December 2022 11:00 (30 minutes)

Semiconductor nanowire arrays have drawn much attention as nanoscale building blocks for integrated photonics, owing to their nanoscale size and unique material properties. In this talk, we present the study of nanowire array based materials and devices for photonic integration.

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Session Classification: Australian and New Zealand Conference on Optics and Photonics

Track Classification: ANZCOP: ANZCOP: Photonic integration and fabrication