



Contribution ID: 150

Type: Talk

【548】 Emergence of biased errors in non-ideal photonic circuits

Thursday, 2 September 2021 18:45 (15 minutes)

We discuss the emergence of a moderate biased error in non-ideal integrated photonic circuits. We investigate its correlation with properties of the optical paths, revealing potential issues for high-precision tests and optical implementations of machine learning.

Primary author: FLAMINI, Fulvio (University of Innsbruck)

Presenter: FLAMINI, Fulvio (University of Innsbruck)

Session Classification: Quantum Information and Quantum Computing

Track Classification: Quantum Information and Quantum Computing