



Contribution ID: 814

Type: **Invited talk**

## Towards the simplest quantum computation

*Tuesday 13 December 2022 14:00 (30 minutes)*

Based on the recent development of the quantum computer hardware, in this talk we present new quantum neural network models and show their performance for classification problems. We then discuss how far we can simplify such quantum computational systems.

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

**Track Classification:** ANZCOP: ANZCOP: Quantum optics