## Frontiers in Science

A Conference in Honour of Professor CN Yang at 100 Wed, 8 June 2022 | Nanyang Technological University, Singapore



## **Invited Speaker 9**

## **Quantum Disruption**

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## **Short Abstract:**

Quantum technologies have reached an unprecedented level of control on nature. It is now possible to manipulate individual atoms, electrons, and photons to perform tasks such as sensing, communication, or computing within the realm of quantum logic. A world race is taking place to exploit these disruptive technologies. We shall review the recent progress in quantum computing.