



**Speaker: Ross Duncan**

**Title:** Application Oriented Benchmarks for NISQ devices

**Abstract:** Noisy Intermediate-Scale Quantum (NISQ) computers are rather poor approximations to the quantum computers we all learned about from Nielsen and Chuang. But how bad are they? The answer depends on what you want to do with them. In this talk I'll present the results of volumetric benchmark experiments on recent superconducting devices.