Fault-tolerant photonic quantum computing

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Sep. 7, 2022(Wed) **9:00 − 10:00**(JST)

This colloquium will be held **ONLINE**.
Registration: https://krs2.riken.jp/m/rqc_registration_form

We will provide a hardware update on our progress towards building a fault-tolerant photonic quantum computer. In addition, we will discuss our present-day programmable machines, available over the cloud, that serve as key milestones on the path to this goal. These include Borealis, our cloud-deployed photonic quantum computer capable of quantum computational advantage.