DISTINGUISHED LECTURE SERIES 2025/26

QUANTUM INTERNET: THE FINAL FRONTIER

10 OCT 2025 (FRI)
10:30–11:30 AM (HKT)

SWT 501, Shaw Tower, Shaw Campus, HKBU

PROF. JOHN C. S. LUI

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Abstract:

In this talk, I will first give a brief introduction to quantum computing, and highlight the importance and opportunities for us to consider fundamental research in quantum Internet, in particular, how quantum network can enable quantum information transmission, quantum parallel processing and quantum distributed processing. I will then give a brief introduction about online learning theory, and how it can enable to explore interesting problems in building quantum network/internet. In particular, I will discuss the quantum path selection problem, as well as quantum boarder gateway protocol (QBGP).

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Speaker's Biography

Event Registration