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Taiwan's Quantum Education: Progress and Future Directions

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As 2025 marks the International Year of Quantum Science and Technology, Taiwan's quantum computing education resources are expanding rapidly. EntangleTech, as a leading organization dedicated to fostering quantum education among high school and university students, has been actively developing a structured learning ecosystem. Our mission is to consolidate Taiwan's diverse quantum computing education resources and establish a systematic framework that enhances students' accessibility and comprehension of quantum technologies.

In this talk, we will review the progress and achievements of the Quantum Computing Student Conference (Qracon) over the years and highlight EntangleTech's contributions to quantum education in Taiwan. Furthermore, we will outline our future initiatives, including efforts to integrate educational resources, strengthen industry-academia collaboration, and expand international engagement. These strategies aim to position Taiwan as a key player in the global landscape of quantum science education and talent cultivation.

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