

Dr. Ted Chang is the Chief Technology Officer, Vice President, and General Manager of Quanta Computer, the world's largest computer system designer and manufacturer. With over 25 years of expertise in AI, cloud computing, and digital transformation, he leads the Quanta Research Institute (QRI) and Business Unit 12 (BU12), advancing innovations in AI for healthcare, medicine, and agriculture.

Since 2019, Dr. Chang has represented Chinese Taipei in the APEC Business Advisory Council (ABAC), driving AI-enabled digital transformation and human-centric innovation. He currently serves as Vice Chair of the Bio and Healthcare

Working Group in ABAC 2025, shaping global strategies for AI and digital health. A key initiative under his leadership is QOCA (Quanta Open Care AI), a next-generation AIoT platform that redefines telemedicine, digital health, and precision medicine, enhancing resilience against future uncertainties.

Dr. Chang holds guest professorships at NTU, NCKU, NYCU, and AU, and serves on leading research and education boards. His contributions have earned him the IEEE Communications Society Robert M. Walp Industry Humanitarian Award (2024), the Japan Good Design Best 100 Award (2022), six Red Dot Design Awards, the iF Design Award in Smart Agriculture (2021), and CES Innovation & WITSA Awards.

A prolific inventor with more than 285 patents, Dr. Chang's 2001 invention anticipated the modern Application Module Store. For two decades, he has led transformative collaborations with MIT CSAIL, advancing human-centric computing, cloud AI, and AI medicine. His contributions to the OLPC initiative and the QRI research model are recognized as Harvard Business School business cases.