

Joint CQSE & NCTS Seminar

2025
Oct. 31, Friday

Time: Oct. 31, 14:20 ~ 16:20

Title: From Classical to Quantum Computing (從傳統計算到量子計算之路)

Speaker: 陳怡欽處長 (仁寶電腦智慧型裝置事業群 研發中心)

Place: Rm. 104, Chin-Pao Yang Lecture Hall, Department of Physics/CCMS, NTU

Online Link:

<https://nationaltaiwanuniversity-zbh.my.webex.com/nationaltaiwanuniversity-zbh.my/j.php?MTID=m35c57ceb3c91fd5af3ca30d927e989a1>

Abstract:

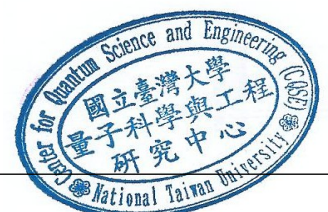
Abstract: In this talk, we will explore the transition from classical to quantum computing, highlighting the innovative strides made in this field. We will delve into the development and applications of quantum-inspired computing solutions achieved by Compal Quantum AI Team. The presentation will cover applications in different domains such as telecom, transportation and pharmaceutical. Additionally, we will present case studies on network load balancing, vehicle routing for bike-sharing systems, and computer aided drug design. Join us as we uncover the potential of quantum computing and its impact on various industries.

Biography:

仁寶電腦

智慧型裝置事業群 研發中心

陳怡欽處長



Education



National Taiwan University

Master of Computer Science & Information Engineering
1995-1997



National Taiwan University

Bachelor of Computer Science & Information Engineering
1991-1995

Experience



COMPAL

SDBG/AI Lab/Director
Dec. 2007-now



Foxconn

FIH/Principal Engineer
May 2005-2007



VIA

VIA Networking/Section Manager
Oct. 1999-2005

