

Joint CQSE and CASTS Seminar

2018
Dec. 7, Friday

TIME Dec. 7, 2018, 14:30 ~ 15:30
TITLE Quantum Computing for Drug Discovery
SPEAKER Prof. Y. Jane Tseng
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PLACE Rm716, CCMS & New Physics Building, NTU

Abstract

Drug discovery and development is a challenging which involves with large developmental costs and much longer time investment. State of the art techniques including artificial intelligence, fragment-based synthesis guided by various techniques all helped to reduce the costs and time. It would be interesting to see how quantum computing can help in this length and hard process. In this talk, I will guide the audiences into several potential cut-in points as well as the field of drug discovery and development.

