



Student ID Number: D00522024

# National Taiwan University

*on the recommendation of the faculty of  
the Department of Mechanical Engineering*

*College of Engineering*

*has conferred upon*

**CHEN, YU-FAN**

(陳昱帆)

***the degree of Doctor of Philosophy***

*together with all the honors, rights and privileges belonging to that degree. In witness whereof,  
this diploma is issued with the University seal in the month of June, two thousand and eighteen.*

*Tei-Wei Kuo*

*Acting President*

*Hung-Chi Kuo*

*Dean of Academic Affairs*

*Wen-Chang Chen*

*Dean, College of Engineering*

*Mei-Dan Huang*

*Chair of the Department*